

**THE
U.S. AIR FORCE
AUXILIARY**

CIVIL AIR PATROL NEWS

**VOL. 35, No. 8
32 PAGES**

**NOVEMBER
2003**

Civil Air Patrol National Headquarters

"PERFORMING MISSIONS FOR AMERICA"

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From left, the Honorable Michael Dominguez, assistant secretary of the Air Force (Manpower and Reserve Affairs) and Civil Air Patrol Board of Governors member, discusses CAP missions with Rick McDow, deputy director of the CAP National Operations Center, and Al Allenback, CAP National Headquarters executive director, during a two-day visit to Maxwell Air Force Base, Ala., Oct. 22-23. While at Maxwell, the secretary also met with leaders of the Air Force's Air University.

*Periodical
Publication*

Postmaster: Send returned newspapers to: Membership Services, CAP National Headquarters, 105 South Hansell St., Bldg. 714, Maxwell AFB, AL 36112-6332.

CAP Members: Newspapers that cannot be delivered due to an insufficient or wrong address are sent back to CAP National Headquarters at a cost of 70 cents each. Please keep your address current via one of the following methods: E-mail to dpp@capnhq.gov; fax to (334) 953-4262; U.S. mail to CAP/LMM, CAP National Headquarters, 105 South Hansell St., Maxwell AFB, AL 36112-6332; or toll-free (877) 227-9142. Please include your complete address, including nine-digit Zip Code.



**Stinson award winner
NAA selects Maryland Wing's Sr.
Mbr. Mary Feik to receive 2003
Katherine and Marjorie Stinson
Award for Achievement**

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Texas Wing members find one of their own

TEXAS — When Incident Commander Lt. Col. Roberta “Bobbie” Daniels received the call about an overdue aircraft, little did she know the search would soon be on for a fellow member of the Texas Wing.

Lt. Col. Tom Bishop, Group 6 commander, had departed his private airport near Decatur, Texas, on a visual-flight-rules flight plan to Pueblo, Colo., with a planned fuel stop in Dalhart, Texas. When Bishop failed to close his flight plan, the Federal Aviation Administration initiated their routine search procedures.

By the time Daniels was contacted, darkness had fallen and thunderstorms were in the area. Unfortunately search crews could not be deployed until morning.

The next morning, working with radar information received from Fort Worth Air Route Traffic Control Center, an aircrew and ground crew from the Amarillo Composite Squadron were launched to search an area 35 miles southeast of Amarillo.

The aircraft was located around 10:30 a.m. by the aircrew in a remote area near Palo Duro Canyon. Bishop was able to radio the flight crew with a hand-held transceiver. He told them he was okay and he would wait until the ground crew arrived.

According to Daniels, Bishop said he encountered bad turbulence while en route and throttled back to slow the



Pictured is Lt. Col. Tom Bishop's aircraft after it went down near Palo Duro Canyon in the Texas Panhandle. Bishop, a Texas Wing member, safely bailed out of the plane after its throttle connection malfunctioned.

aircraft. When he tried to reapply power, it appeared the throttle control had broken and the turboprop went into the “beta” mode.

Unable to control the aircraft's descent, Bishop elected to bail out of the rapidly descending plane. Fortunately for him, he routinely hauled sky divers in the aircraft and had a parachute onboard. Other than being very thirsty, Bishop seemed to suffer no injuries from the ordeal.

Members of the Amarillo aircrew were Capt. Virgil Van Camp, Maj. Hal Carpenter and Maj. Paul Kelley. Members of the ground team were Lt. Col. Rich Simerson, Amarillo squadron commander, and Capt. Ray Dabney. 2nd Lt. Anny Franchi-Kelley manned

the radios at squadron headquarters. Capt. Allen Kinsey, chaplain of the Fort Worth Senior Squadron, stayed with Bishop's wife throughout the search. Maj. Patricia Darby of the Midland Composite Squadron served as the public information officer.

Members of the Colorado Wing were also involved in the search, providing a route search from Pueblo to Dalhart. Daniels expressed her thanks to the wing commander for his wing's assistance.

Bishop had to walk to the nearest road to meet the ground team. Nearly 24 hours after bailing out of the aircraft, Bishop was back at the Amarillo airport, making arrangements to catch a flight back home to his grateful family.

Maj. Patricia Darby

CAP membership directory on track

NATIONAL HEAD-QUARTERS — Civil Air Patrol is moving forward with its first-ever membership directory, which is scheduled to be published in early spring 2004.

The directory, which will list current senior members, their contact information and specialties, provides the CAP membership with an excellent means of networking with their CAP family across the nation. Plus, the first 10 pages of this attractive book will contain photos and text depicting CAP's history.

All proceeds from the directory's sale will go to the CAP Cadet Program.

So far, more than 12,000 members have updated their information. **Members may call 800-786-1169 to update information.**

During the next several months, Harris will contact members who have not updated their information to ensure the most current appears in the directory. Members also will be given an opportunity to purchase the directory when they update their information.

“I encourage each member to consider purchasing a directory because it provides an additional source of funds to support our Cadet Program, which is continuing to make great strides in providing the most outstanding youth activity available in our nation today,” said Al Allenback, executive director of CAP National Headquarters.

The directory will not be sold to anyone outside the CAP membership nor will it be available through any source other than Harris.

Cadets receive flight scholarships

NATIONAL HEADQUARTERS — Five exceptional cadets received a \$2,100 flight scholarship to help them earn their private pilot's certificate.

The scholarships were awarded by the Daedalian Foundation, a fraternal organization of military pilots. They are named in honor of Named for Maj. Gen. Lucas V. Beau, CAP's national commander during Word War II.

The 2003-2004 scholarship recipients are: Bobby Brown, New York Wing; Kevin Christner, New York Wing; Joseph Curran, Illinois Wing; Alex Kaszynski, New Hampshire Wing; and Grady Sponaule, Colorado Wing.

For more information about this scholarship, including application procedures, see Page 15 in this issue of the *Civil Air Patrol News* or go out to www.cap.gov.



Civil Air Patrol National Commander
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The *Civil Air Patrol News* (ISSN #0009-7810) is the official publication of the Civil Air Patrol, a private, benevolent corporation and auxiliary to the U.S. Air Force. It is published monthly by CAP National Headquarters, 105 South Hansell St., Building 714, Maxwell AFB, AL 36112-6332. Periodical postage (second-class/nonprofit) is paid in Montgomery, Ala., and additional mailing offices. Opinions expressed herein do not necessarily represent those of CAP or the U.S. Air Force.

Subscriptions: Annual subscription rate is \$5. To subscribe, send a check or money order to: Editor, Civil Air Patrol News, 105 South Hansell St., Building 714, Maxwell AFB, AL 36112-6332. Call 334-953-5700 for more information.

Changes of address: Changes of address for members should be e-

mailed to dpp@cap.gov or faxed to 334-953-4262.

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Photos: Photos should be sent electronically or by mail using the above address. If sent electronically, send to e-mail address above as attachments. Preferred formats are TIF and JPG. Be sure to include photo credits and outline information, and an electronic copy of the story they are associated with. If from a digital camera, a resolution of 1280x960 is preferred; if scanned, 203dpi resolution is preferred. If photos are mailed, be sure to send them with outline and photo credit information, and a copy of the story they are associated with.

Submission deadline: Submission deadline is the first Monday of the month preceding the publication month.

Postmaster: Send returned newspapers to: Membership Services, CAP National Headquarters, 105 South Hansell St., Bldg. 714, Maxwell AFB, AL 36112-6332.

"Traditionally we have flown 'low and slow' to physically eyeball the objects of our reconnaissance. Hyperspectral imaging will multiply our effectiveness by providing us with a better set of eyeballs."

Col. Drew Alexa, chief of CAP's Advanced Technologies Group (Story on Page 4)

Congressman soars through skies at Iowa's Wing Ding

IOWA — The Iowa Wing conducted its annual Wing Ding Aug. 15-17 in Sac City, Iowa.

The event was visited by Iowa Congressman Steve King of Storm Lake and Iowa District 26 State Senator Steve Kettering.

Wing Ding activities included model rocketry, Global Positioning System vectoring, water-survival training, drill competition, physical training and orientation flights.

King and Kettering observed the activities, addressed the participants and made introductory glider flights after being named to the Iowa Wing Legislative Squadron in a special ceremony conducted by Capt. Doug Jansen.



Photo by 1st Lt. Bruce Tiemann

Iowa Congressman Steve King climbs into the cockpit of a Blanik glider for an introductory flight during Iowa Wing's Wing Ding Aug. 15-17. While there, King addressed the attendees and was inducted into the Iowa Wing Legislative Squadron.

Despite heat indexes nearing 110 F, more than 60 members representing squadrons from Burlington, Cedar Rapids, Des Moines, Dubuque, Sac City, Ames, Washington and Waterloo participated.

CAP North Central Region Commander Col. Rex Glasgow and Iowa Wing Commander Col. Russ Smith also visited with the participants.

A total of 54 powered and 19 glider orientation rides were flown over two days.

According to 1st Lt. Gary Colvin, commander of the Noble Eagle Composite Flight and host of this year's annual event, "Wing Dingers" struggling to stay hydrated consumed close to a ton of ice and water during the two sweltering days.

1st Lt. Bruce Tiemann

MD Wing major pins on 'full-bird'

MARYLAND — Maryland Wing's Maj. Eric G. Haertel, Spaatz #318 and former treasurer of The Spaatz Association, was promoted to colonel in the U.S. Army Reserve in a ceremony at the Pentagon Aug. 21.

Haertel works in the Office of the Chief Army Reserve. OCAR, part of the Department of the Army, develops and executes Army Reserve plans, policies and programs, administers personnel, operations and construction funds and supervises the Army Reserve Personnel Command. Haertel will serve as the G-3 — in plans and operations.

Haertel is a member of Maryland Wing's Bethesda-Chevy Chase Composite Squadron and helped them find a meeting place at the 220th U.S. Army Reserve Military Police Headquarters. He earned his Spaatz March 25, 1975 as a Florida Wing cadet.

Haertel's wife, Francine, and son, David, assisted with the promotion ceremony. David is a freshman at Old Dominion University and in the Army ROTC program.

Lt. Col. John M. Knowles

OREGON WING SAREX



Photo by Lt. Col. Thomas Traver

Maj. Mike Rupert of Oregon Wing's South Coast Cadet Squadron reviews a flight plan for an exercise search mission with Oregon Wing Vice Commander Lt. Col. Jim Howell. The two took part in a wingwide Air Force-evaluated exercise Sept. 4-7 that involved more than 50 wing members, seven aircraft and nine ground vehicles. Exercise mission areas included homeland security, counterdrug, search and rescue, and aerial digital-image transmission.

Alaska unit supports whale mission

ALASKA — Forty-six Beluga whales became stranded in the tidal mud of Turnagain Arm of Cook Inlet, near Anchorage, Alaska, on Aug. 28.

An Alaska Wing aircrew from the Polaris Composite Squadron, along with a federal agent, were assigned to evaluate their situation from the air.

Although buffeted by winds from nearby glaciers, the aerial view from the squadron's Cessna C-182 gave the aircrew a good vantage point to assess the condition of the white adult whales and their brownish-gray offspring.

According to the agent, the whales were hunting salmon and apparently caught unaware by an exceptionally low tide.

Sr. Mbr. Paul Drummond was the pilot in charge. Sr. Mbr. Tom Shackle shot aerial video footage of the stranded whales, which was used that evening by the local NBC television affiliate in their lead story and credited to the Alaska Wing.

Two dead adult Belugas washed ashore the next day, but it appeared the majority the pod escaped with the next high tide. When not buoyant,

the mass of a whale's body can damage its internal organs and collapse its lungs, causing suffocation.

Beluga whales inhabit the cold waters of Alaska and are a frequent site when spawning salmon are massing and preparing to enter local rivers.

The Belugas, a toothed whale, can grow to lengths of 15 feet. Their numbers have seriously dwindled in recent years for reasons still being debated.

The tidal exchanges in Turnagain Arm can be as much as 39 feet. This is claimed to be second only to the more extreme tidal fluctuations in Nova Scotia's Bay of Fundy.

With high amounts of silt pouring into Turnagain Arm from adjacent glaciers, expansive mud flats with narrow channels of shallow saltwater are the norm at low tide. High tides sometimes return as walls of water three to six feet high. Known as Bore Tides, they are capable of swamping or capsizing small watercraft.

The Alaska Wing has been supporting federal agents for the past three summers by transporting agents for aerial whale surveys in Cook Inlet.

Sr. Mbr. Tom Shackle

BROTHERS IN ARMS



From left, former Texas Wing cadets Army Sgt. John Casto, a signal noncommissioned officer with the 440th Signal Battalion, 22nd Signal Brigade, V Corps, Army Capt. Scott Dellinger, a battery commander with the 1st Armored Division, and Air Force Maj. Mark Eubanks, an engineering and installations commander, pose for a photo while on patrol outside of the Baghdad International Airport in Iraq. Eubanks, a lieutenant colonel in Texas Wing's 7-6 Air Cavalry Composite Squadron in Conroe, Texas, is scheduled to return home in November after a year in the Middle East, while Casto and Dellinger are slated to return to their home base in Germany around April 2004.

■ Will provide a 'better set of eyeballs'

CAP selects contractors for Searchers' Edge Program

Melanie LeMay
Public Relations Specialist
CAP National Headquarters

NATIONAL HEADQUARTERS — Civil Air Patrol has selected two contractors to provide hyperspectral imaging sensors and a visual computing network for its missions.

CAP will have these new capabilities, known as the CAP Searchers' Edge Program, in operation by late 2004 or early 2005.

Funding for the new equipment is coming from the Air Force, which moved CAP under its Homeland Security Directorate and has been stepping up security missions for its all-volunteer 64,000-member auxiliary.

CAP selected Innovative Technical Solutions (Tradename: NovaSol), a small company based in Honolulu, Hawaii, and The Boeing Company Autometrics Division as its contractors for Searchers' Edge. NovaSol will provide 15 hyperspectral imaging systems to be used on CAP aircraft. Boeing Autometrics will provide the software to support a visual-computing network.

According to Col. Drew Alexa, head of CAP's Advanced Technologies Group, hyperspectral imaging technology allows a sensor on a moving aircraft to detect objects on the ground by picking up light reflected from those objects. The imaging equipment can detect both man-made and natural objects that have a known spectral "signature" or be used to survey a scene to determine what is out of place. This form of imaging can discriminate among materials based on physical properties, depending on how light is reflected or emitted from the object. It can detect man-made objects such as a crashed aircraft and can search for specific types of material, such as marijuana plants, if the item's signature is programmed into the equipment.

A visual computing network gives users a three-dimensional view of satellite images, making mission planning, rehearsal and performance more effective. The VCN can be used by both ground and aircrews.

"Traditionally we have flown 'low and slow' to physically eyeball the objects of our reconnaissance. Hyperspectral imaging will multiply our effectiveness by providing us with a better set of eyeballs," Alexa said.

That means HSI as used by CAP will work only in daylight and will not be able to pinpoint objects under the ground, underwater or buried in snow.

"All branches of the military are interested in this technology," Alexa said. "What we're looking at first is a fairly basic form of HSI, which is effective only under conditions when light can be detected from the object of the search."

According to CAP Executive Director, Al Allenback, "These technologies will increase CAP's effectiveness in search and rescue, disaster relief, counterdrug, and homeland security missions. Hyperspectral imaging will allow CAP aircraft to identify an object on the ground as small as three feet in size from half a mile in the air, even if it's hidden from view by trees or bushes. With this new capability, CAP is rapidly positioning itself to become a leader in aerial imaging technology, which will be one of the most effective weapons in our nation's war on terrorism."

"This technology demonstrates CAP's commitment to the homeland security arena," said CAP National Commander Maj. Gen. Richard Bowling. "To support these purchases, we continue to look for the best possible aircraft. Currently we're purchasing Gippisland GA-8 Airvans and Cessna 182s for our fleet. With the increased capacity in these aircraft, we can carry more equipment and personnel."

The \$4.2 million contract awarded to NovaSol requires the company to build and submit a hyperspectral imaging test unit to CAP prior to going into full production on the remaining 14 systems. CAP anticipates delivery of the test unit by February 2004.

The Boeing contract for \$684,000 requires Autometrics to load software into 55 CAP-furnished laptop computers.

NATIONAL EVENTS



Air Force Gen. Donald Cook, left, commander of Air Education and Training Command at Randolph Air Force Base, Texas, poses for a photo with Al Allenback, right, executive director of Civil Air Patrol National Headquarters, and Robin Hunt, executive assistant, during the 2003 Air Force Association Convention Sept. 13-17 in Washington, D.C. Allenback and Hunt attended the convention to represent CAP at what is considered to be the AFA's premier event of the year.



CAP National Commander Maj. Gen. Richard L. Bowling, right, and CAP National Headquarters Executive Director Al Allenback proudly display the prestigious Associations Advance America Summit Award after receiving it during the 4th Annual Summit Awards Dinner at the National Building Museum in Washington, D.C., Sept. 30. CAP received the award for its work in the aftermath of the Sept. 11, 2001, terrorist attacks on America.

Photo courtesy of Michael Carpenter

Former PA wing cadet killed in Iraq

PENNSYLVANIA — A former Pennsylvania Wing cadet was killed in Iraq after accidentally touching a live power line.

According to Department of Defense officials, Army Capt. Brian Faunce was killed while clearing low-hanging power lines near Dujayl, a town 35 miles north of Baghdad.

Faunce, a graduate of Bensalem (Pa.) High School, was stationed out of Fort Carson, Colo.. He was also a graduate of Pennsylvania Wing's Hawk Mountain Ranger School.

YOUR BENEFITS

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Members are eligible to participate in a guarantee-issue term life program. The plan provides 10-year level term life insurance with no rate increase due to health conditions. Pilots receive same rates as non-pilots. Members are also eligible for a hospital indemnity plan, cancer plan and supplemental health care program. See www.Professionalinsurancemanagers.com for details.



The Hertz Corporation offers rental car discounts to CAP members for both business and pleasure travel. Rates and discounts may be obtained by calling Hertz at 800 654-3131. CAP discount number is CDP# 73086.



Senior members and parents of cadets are eligible for the CAP affinity VISA card through MBNA. In addition to low interest rates, each time the card is used in a transaction, a donation is made by MBNA to support CAP. Call 800 833-6262 to apply.

The McGraw-Hill Companies

CAP members are eligible for discount magazine subscriptions to Aviation Week & Space Technology, Business and Commercial Aviation and Overhaul & Maintenance. See www.mcgraw-hill-sales.com/civil.htm for details.

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Consistent Computer Bargains, Inc. offers CAP members and units discounted prices on computer hardware and software. To view their products, go to www.1computerbargains.com. To make a purchase, contact Tom Haven at 800-342-4222, Ext. 112.



U.S. Space & Rocket Center

U.S. Space & Rocket Center in Huntsville, Ala., offers CAP discounted rates of up to \$350 on their in-residence aerospace education programs. Contact Blake Mathis at 800-637-7223, Ext. 838 for details.

NAA selects Feik as Stinson award winner

Honors women who made enduring contribution in field of aviation

MARYLAND — A Maryland Wing senior member was one of two women with aviation careers dating back to World War II selected to receive the 2003 Katherine and Marjorie Stinson Award for Achievement.

Mary S. Feik, a military pilot, aircraft mechanic and Civil Air Patrol member, will receive the annual award from the National Aeronautic Association. The award honors women who have made an enduring contribution, a meritorious flight or a singular technical development in the field of aviation, aeronautics, space or related sciences.

"We are very pleased to recognize the long-term contributions of these women who have distinguished records of service to our country, and to our aerospace industry," said Bud Orr, chairman of the Stinson Selection Committee. "These ladies helped blaze the trail for others to follow"

Feik has been fixing, flying and restoring airplanes for 60 years. She developed her mechanical skills as a child while working with her father on cars and was overhauling automobile engines at age 13. When World War II came, she joined the Army Air Corps and ended up, at age 18, teaching aviation mechanics at Johnson Air Base in North Carolina. She subsequently be-

came the first female engineer in research and development for the Air Technical Service Command at Wright Field in Ohio, where she designed and built a flight simulator known as the "Captivair," using a P-51C Mustang fighter. During World War II and the Korean War, she accumulated more than 5,000 hours in the air as a pilot, flight engineer and engineering observer.

Following her military career, Feik organized aviation maintenance courses at local schools wherever she and her husband, Robert, an Air Force officer, were stationed. She also joined the Experimental Aircraft Association and started working on aircraft restoration projects, including the restoration of a Northrop Alpha for the National Air and Space Museum. After her husband retired, she became a tour guide at NASM's Silver Hill Restoration and Storage Facility in Maryland, and joined the staff there as a technician.

Today, Feik lectures on aviation

and is active in a number of aviation organizations. She flies and maintains two private planes, a Piper Pacer and a Piper Comanche. In 1996, she was the first woman to receive the Charles Taylor "Master Mechanic" Award presented by the Federal Aviation Administration.

Feik will receive her trophy at NAA's Fall Awards Banquet Nov. 10 in Arlington, Va.

Katherine and Marjorie Stinson were sisters in a flying family that gained fame in the early 1900s for aerial stunts and other achievements in the air. The award, established in 1997 by the National Aviation Club, honors the memory of these early women pioneers.

NAA is a non-profit membership organization devoted to promoting aerospace activities and public understanding of the importance of aviation and space flight to the United States. Additional information about the Stinson Award, and the National Aeronautic Association can be found at www.naa-usa.org.



Maryland Wing senior member Mary S. Feik at the 2003 Northeast Region Conference in September.

Photo by Lt. Col. Connie O'Grady

Alaska members locate Piper Super Cub, score 2 saves

1st Lt. Douglas Staats
Polaris Composite Squadron
Alaska Wing

ALASKA — Alaska Wing members were awarded two saves after they located two survivors of a downed Piper Super Cub Sept. 7 about 90 miles northwest of Anchorage, Alaska.

1st Lt. Carl Siebe of the Anchorage Polaris Composite Squadron notified 1st Lt. Douglas Staats and Capt. Chuck Berns about an emergency locator transmitter signal detected the previous night. The two squadron members received the call at 8:30 a.m. and were airborne by 10:12.

At the time of dispatch, no aircraft had been reported overdue. However, the Alaska Rescue Coordination Center at Fort Richardson, Alaska, eventually advised that a bright-yellow Piper PA-18 Super Cub was overdue

in the ELT area. The wife of the pilot reported the incident after a private aircraft search proved unsuccessful.

Once the Alaska RCC was notified, a rescue helicopter from the Alaska Air National Guard's 210th Rescue Squadron was dispatched to assist.

The CAP aircrew received an ELT signal just a few miles from the reported location. Shortly after the scanner sighted a small yellow spot on the valley floor near an airstrip — as well as signal mirror flashes. The crew descended and positively identified the aircraft as being in distress — with the engine and right wing detached.

As the crew passed over and rocked the plane's wings, one survivor waved excitedly. A message was dropped relaying a rescue helicopter would arrive soon. Another pass confirmed the message was received.

The crew transmitted the crash lo-

cation and status to the Alaska RCC, and then continued to circumnavigate the site.

The rescue helicopter inquired of the second passenger's medical status, and dropped another message, establishing a signal mirror code with the ambulatory survivor. On the next pass, they read the series of flashes that indicated the second individual was injured. This information, along with landing-site conditions, was communicated to the rescue helicopter.

The helicopter arrived 30 minutes after members found the crash site. Once the helicopter rescue crew reported contact with the victims, the wing aircrew headed home with a flight time of three hours.

The helicopter carried the victims to a local hospital where the second victim was treated for serious fractures and multiple lacerations.

Alaska Wing members rescue couple from Pump Station area

Editor's note: This story is reprinted with permission from the Valdez Star in Valdez, Alaska.

Pat Lynn
Editor
The Valdez Star

ALASKA — What started out as a search for a remote ghost town from the Gold Rush era turned into more adventure than a Valdez, Alaska, couple bargained for.

It began as a trek into the boonies about 12 miles east of the Richardson Highway from Pump Station 12, a remote area full of game, including bears, and little else.

Steve Hackworth and Wendy Snow were searching for Belcaro, a long abandoned gold-mining town dating back to the turn of the last century.

"The town can still be found on old maps," said Wendy. "In fact, it even had a post office."

But the adventure came to a crashing end when their Weasel of World War II vintage tumbled down a steep

slope, rolling over several times. Hackworth suffered a gashed arm and a deeply lacerated leg which he thought was also broken.

And as bad luck would have it, Hackworth ended up with a raft of porcupine quills in his backside. Along the way down the hill, apparently he had rolled over a porcupine.

Luckily, they had an emergency locator transmitter with them and Snow fired it off.

Then she helped Hackworth under the shelter of the Weasel and onto an air mattress, set aside food and water, and gave him the bear gun — a .45 caliber handgun. Hackworth made a signal fire and a smoke generator and waited, disabled.

Early that evening, Wendy set off on a long wilderness hike to the Richardson Highway 12 miles away.

After seven hours or so, a plane few over. It flashed a light at her, Wendy flashed back. The plane then dipped its wings and flew on.

Unbeknownst to her, it was an Alaska Wing airplane carrying Mike Williams, Paul

Silveira and Jeff Glenn of the Valdez Composite Squadron. They had been alerted by the officials with the Alaska Rescue Coordination Center at Fort Richardson, Alaska, asking the members of the Valdez squadron to check out the ELT signal.

As dark fell, Snow soldiered on, groping through the dark. Around midnight she emerged from the bush on the Richardson Highway. A waiting Coast Guard helicopter, dispatched by the RCC, picked her up and ferried her back to the accident site.

A recovery basket and medic were lowered from the hovering helicopter and Hackworth was plucked to safety. A half hour later he was at Valdez Pioneer Field and then to a local hospital where his wounds were bound up and he learned his leg, though severely bruised and gashed, was not broken.

Treatment also included the plucking of porcupine quills from Steve's backside.

"We don't know how that happened," said Wendy. "We never even saw a porcupine."



MEETING WITH MAYOR DALEY

International Air Cadet Exchange cadets and their Illinois Wing escorts pose for a photo with Chicago Mayor Richard M. Daley after a 1½-hour meeting in the mayor's office. The group learned about the city's history, and shared stories about their own countries. Pictured are, from left: 1st. Lt. Rod Rakic, escort; Soumia Abboub, Canada; Cadet Sgt. Matthew Maslanka, escort; Cadet Sgt. Jacquelyn Pastic, escort; Mayor Richard M. Daley; Thomas Engler, Germany; Hayley Haysom, Canada; Lt. Bernd Schembera, Germany, escort; Peter Lewis, United Kingdom; Daniel Carey, United Kingdom; Jorg Paulsen, Germany; and Lt. Col. Connie Kelly, escort.

Medal of Honor: Portraits of Valor Beyond the Call of Duty

Publisher: Artisan, 2003

REVIEWER: AL ALLENBACK

When I was a boy, I was fascinated by stories of men in combat, especially those who flew in World War II. These stories inspired me to seek a career in the Air Force — a rewarding and exciting life that led me to the Civil Air Patrol, where I've been pleased to work and meet with so many of you.

One of my standout heroes was Capt. Jay Zeamer Jr., who, with his B-17 crew that included bombardier Lt. Joseph Sarnoski, flew a reconnaissance mission on June 16, 1943, over the Japanese-held island of Buka, a small island near Bougainville in the Solomon chain. Unknown to allied intelligence, the Japanese had recently reinforced Buka and the surrounding islands with a large force of Japanese Zero fighter aircraft.

Zeamer and his crew had just finished their mapping run when they ran into a hornet's nest of 20 Japanese fighters. Sarnoski shot down two "Zekes" with his nose gun, was mortally wounded by an exploding cannon shell, and then shot down two more before he died. Zeamer managed to nail another one with a fuselage-mounted gun, and in a diving fight down to 10,000 feet, his gunners managed to shoot down three more planes. Wounded, with shrapnel-filled arms and a broken leg, the intermittently conscious Zeamer managed to guide his crippled B-17 to an emergency strip 580 miles away. Both Zeamer and Sarnoski were awarded the Medal of Honor, the only time in World War II it was awarded to two crew members on the same plane.

There are 116 other stories like that in this book, which is an elegant and beautifully produced volume that honors not only the living recipient's of our nation's highest award for valor, but also those interred in the Tomb of the Unknowns. The book opens with an inspiring forward by former President George Bush, supported by two superb essays by Tom Brokaw and Senator John McCain. Best-selling author Peter Collier tells these selfless stories that are accented by the brilliant photography of award-winner Nick Del Calzo. In the final segment, the chapter "Honoring the Fallen" is a poignant reminder that "If the Medal of Honor commemorates the valor of the unique few, the Tomb of the Unknowns symbolizes the service of all the others — those who came back from the foreign battlefields where they served their country and those who died there."

This outstanding work of devotion and honor is sponsored by the Medal of Honor Foundation, which is dedicated to honoring the medal winners and all veterans, preserving their stories, and inspiring the next generation of Americans.

Available in bookstores across America on Veteran's Day, Nov. 11, I encourage you to take a look at "Medal of Honor." I guarantee you will be moved by the stories and their presentation. This would be a truly wonderful gift during the upcoming holiday season for a special person, veteran, armed forces member or maybe even a young boy or girl. You never know what might happen!

— ❧ —

Al Allenback is the executive director of CAP National Headquarters at Maxwell Air Force Base, Ala. He is also a retired Air Force colonel with more than 28 years of service, and a command pilot with more than 2,400 hours in the A-10 Thunderbolt.



Scholarships available to deserving cadets, seniors

■ Members may track application status online

NATIONAL HEADQUARTERS — Each year, Civil Air Patrol provides academic and flight scholarships to deserving cadets and senior members who meet eligibility requirements.

More than \$200,000 is available and many of these scholarships go unused — so apply today!

New this year, members may track their application status online in the Cadet Programs section's scholarship page at www.cap.gov. Applications, however, must be submitted via the U.S. Postal Service because it is the best way to send test scores, letters of reference, etc.

The new online system is user- and manager-friendly. Members can check their applications, see when it was received, and if it was complete or incomplete, and unit commanders and cadet program directors may also monitor applications.

Academic Scholarships

Academic scholarship monies are

sent directly to the recipient and are to be used for tuition, books or room and board. Scholarship recipients must ensure the money is used responsibly. Applicants may pursue any course of study. Four types of academic scholarships are offered:

- ✓ Undergraduate Scholarships — awarded to selected applicants who have completed less than 60 credit hours prior to the start of the fall semester in which the scholarship is awarded.

- ✓ Advanced Undergraduate Scholarships — awarded to selected applicants who have completed at least 60 credit hours prior to the start of the fall semester in which the scholarship is awarded.

- ✓ Graduate Scholarships — awarded to selected applicants who have or will have, by the end of the academic year, a bachelor's degree from an accredited college or university.

- ✓ Technical/Vocational Scholarships — awarded to selected applicants

who will be attending a post-secondary trade, technical or vocational school.

Basic Eligibility Criteria

The following criteria applies to all scholarships, unless noted otherwise:

- ✓ Be a current CAP member;
- ✓ Have earned the Gen. Billy Mitchell Award or attained the senior rating in the Cadet Programs Officer Specialty Track;
- ✓ Possess and maintain an academic and discipline standard acceptable to the school; and
- ✓ Be enrolled in a full-time course of study during the academic year for which the scholarship is awarded.

Basic Application Procedures

The following application procedures apply to all scholarships, unless noted otherwise:

- ✓ All CAP Form 95s (Application for CAP Scholarship) must be sent to CAP National Headquarters and endorsed by the squadron and wing commander. Attach transcripts, test scores, etc., as specified on the reverse of the CAPF 95. To help ensure application materials remain together, send all documents as a single packet.

When applying for multiple scholarships, submit a CAPF 95 and required supporting documents for each. It is sufficient to send photocopies of official transcripts, provided the originals are included with one of the application packages.

- ✓ Send application packages to:
HQ CAP/LMPN

Attn: Scholarship Committee
105 South Hansell St.

Maxwell AFB, AL 36112-6332

Applications must be postmarked by Jan. 31, 2004, and late and incomplete applications will not be considered.

- ✓ Upon receipt, HQ CAP will review each application for completeness and notify members of their application's status via the Web. Posting on the Web will take about two weeks after mailing an application in. No special code is needed to access the site, but applications are sorted by wing and CAPID (individual names will not be listed).

It is the applicant's responsibility to submit all application materials on time and verify their application's status via the Web. Members who do not

have access in their home are encouraged to access the Web at a public library or a friend's home.

Incomplete and illegible applications will not be considered.

The Web page will also be used to announce scholarship winners by Feb. 28, 2004. Checks will be mailed to each scholarship recipient's home address by March 31, 2004.

- ✓ If requested, scholarship recipients must provide HQ CAP with a record of all academic work completed while on scholarship.

Special Eligibility Requirements

Special scholarship eligibility requirements are:

- ✓ Must be a high school graduate or hold a GED;
- ✓ Must be accepted to a college/school or provide proof an application has been made;
- ✓ Must attend an accredited post-secondary school or college.

Application Requirements

Attach to the CAPF 95:

- ✓ Official high school or college transcripts for the past three years;
- ✓ Scores on ACT/SAT college entrance exams (graduate students may substitute MAT/GRE);
- ✓ Statement of acceptance from an accredited college or university or proof application has been made;
- ✓ Recent photo demonstrating proper wear of the CAP uniform; and
- ✓ No more than three letters of recommendation.

Selection Procedures

A scholarship committee selected by HQ CAP will score the applications. The committee evaluates applicants in the following areas: Academic achievement, CAP accomplishments and activities, and extracurricular or community service activities.

Special Scholarship Awards

The top six applicants for academic scholarships, as scored by the scholarship committee, will each be awarded a \$1,000 scholarship sponsored by USAA (five) and Who's Who Among American High School Students (one) in lieu of a general CAP Corporate Scholarship of lesser value.

See **Scholarships ...** Page 15

CAP PILOTS NEED...

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Hallmarks are personal growth, teamwork, career exploration

Thinking about the summer of 2004? It seems so far away here in November. But cadets and their parents will be facing some exciting choices between now and the end of the year as they try to decide which National Cadet Special Activities to attend.

I had the pleasure to observe some of the great opportunities for our cadets this past summer, but I really want to share with you some thoughts about 2004. I am continually amazed at the quality of young people we have in our organization. I am very impressed by our cadets and excited about the future of Civil Air Patrol and our nation because they are our leaders of tomorrow.

National Cadet Special Activities

On Page 9, there is a listing of cadet activities for next summer. I am delighted to endorse these activities as the ones eligible for the NCSA ribbon. More importantly, I am delighted the activities are ones that can contribute to the future of our cadets.

The National Emergency Services Academy enhances those skills that make our members valuable contributors to their communities and the nation. Leadership and professional development are the objectives of all activities, but these qualities are particularly the emphasis at Hawk Mountain Ranger School in Pennsylvania, the National Blue Beret activity at Oshkosh, Wis., and the Cadet Officer School at Maxwell Air Force Base, Ala. The national flight academies, both powered and glider, offer opportunities to our cadets who want to further their flying goals or are just trying to decide if flying is for them. Finally, I am especially proud of the numerous special activities that are specifically designed to help our cadets explore career opportunities in the aviation and space work force, whether in the military or the private sector.

All in all, personal growth, teamwork and career exploration are the hallmarks of all of our summer activities. Yet, I want to highlight a few you may not be as familiar with as you consider your choices for 2004.

Cadet Officer School

At COS graduation this past summer, I had the pleasure to meet the future leaders of this organization. I am proud to say I am very comfortable with those that will be leading CAP 10 to 15 years from now. Here is what one cadet had to say about his experience at COS: "I could fill pages writing about all the things that happened at the school and all the learning that takes place there. The whole school, from what was taught to how it was taught

to where it was taught, makes it truly distinctive and unparalleled. It undoubtedly has been beyond beneficial."

I challenge wing commanders to encourage your brightest to attend COS, and you will get back in return a mature, thoughtful contributor to your organization. The critical thinking and problem-



NATIONAL PERSPECTIVE

Maj. Gen. Richard L. Bowling
CAP National Commander
rbowling@cap.gov

solving skills they developed while at COS make these graduates a valuable asset to be tapped by our wings and regions now.

Advanced Technology Academy

In the summer of 2004, we will run the Advanced Technology Academy for the third time. I am pleased to report that, due to its success, we are going to offer two of these activities next summer. One will be located in Colorado Springs, Colo., and the other at Dowling College's School of Aviation. Both venues offer some unique opportunities for cadets to become acquainted with emerging technologies in CAP and to explore career opportunities in the aviation and space arena. Dowling College has offered scholarships to our cadets for several years, and I am excited about expanding our partnership with such a fine university.

Engineering Technology Academy

I have received some wonderful feedback on "E-Tech" the past two years. Many of our cadets have had the opportunity to better understand careers in the engineering field as a result of their attending this unique activity. If you are a high school junior and are in a dilemma over whether you should be an engineer, then consider applying for this activity.

The CAP leadership team that conducts this activity and the Auburn University faculty and staff will make sure you get a realistic insight into what it is like to be an engineer. This activity has been so successful in achieving its objectives that I have asked the Cadet and Senior Member Professional Development team to look into expanding it to an additional campus in 2005.

Aerospace Education Academy

This activity was conducted at our Oshkosh Education and Training Facility in Wisconsin for the first time in 2003, and I am pleased to report it was tremendous success. I have seen aerospace activities before and this one goes way beyond the ordinary. Bending sheet metal, working with composite material, mending fabric-covered wings are truly unique experiences and not available via other venues. This activity gives our cadets a chance to see if they have the desire and capability to eventually enter the mechanical side of the aerospace industry.

Before I leave the topic of National Cadet Special Activities, I want to alert you to an exciting innovation: Activity registration is now online. We tested the online registration last year and lessons learned from that test have been incorporated into the registration process. The staff has spent the last two months testing additional improvements and have pronounced the process ready-to-go.

Cadets will have to go online to register this year. The new process will make it easier and timelier for the cadets and the wings. However, like any new process and despite our best efforts, there may be some hiccups. Please be patient and pass along your feedback to the staff. The new process is printed in this issue of the paper, so please read the instructions carefully so you will have the best opportunity to get the activity you want.

International Air Cadet Exchange

The International Air Cadet Exchange is one of the most rewarding activities we have, whether you are a cadet, an escort officer or a host. In September, I attended the 2004 International Air Cadet Exchange Association planning conference. IACEA is the governing body for the exchange. I want to share with you two of the items that came from the conference. First, the association has been working hard to expand the number of members in the association, and it has been successful. We in CAP were able to add two countries to our list of exchange partners for 2004 — New Zealand and Singapore.

Secondly, it was clear as I listened to the review of last summer's exchange that the nations who host our cadets spend a great deal of time and effort preparing their programs to ensure our cadets have a top quality experience.

As your national commander, I believe it is imperative we do the same for the cadets visiting our wings. Hospitality is very important to me; therefore, I would ask that, if your wing has agreed

See NCSA ... Page 21

Good ideas, innovation can stop nonrenewals

A midst the rash of disturbing news that bombards us daily from a lively press and myriad electronic media and devices, there is much for which to be thankful for at home in America.

True, we must maintain a constant state of vigilance lest our enemies, both home grown and abroad, seek out weak spots in our fabric and strike us with crippling blows. True, some of the people we trust the most, betray us through cowardly acts of treason for money's sake. True, our allies at times act like our enemies. But there are other great truths in whose midst we environ day in and day out here in America.

At heart and in the main, we are a people of integrity. God has endowed us with a degree of inventive genius that is the envy of the civilized world.

The American clan to which we belong is the most gratuitous and giving society in history. That which endemic conditions call upon us to destroy, we rebuild at great cost and risk to our nationhood and national identity. Post-World War II Europe and Japan, and now Afghanistan and Iraq showcase this aspect of the American soul.

The "cells" of our ethical and societal consciousness, for the most part, are perennially involved in healing the hurt of our own people and, whenever possible, the people of distant lands and cultures. We are at our best in those situations that call for spontaneous aid. We are at our best in doing deeds of compassion.

We are at our best as we heal the hurt of the oppressed in spite of the fact that, at times, the "thought-to-be-oppressed" rise up and slap us in our face. But such acts do not deter us. We go right on giving because it is our nature to give.

As we give, let us not forget there are those here in America who hurt so bad they are afraid to accept the fact they hurt, all the while weeping with hands held out. We see them at freeway and interstate on-ramps and overpasses holding signs that read, "Will work for food."

There is something obnoxious and ugly about the reality of pockets of want and need and destitution at home in America. But they are here, and sometimes at no fault of the needy. A crack appeared right beneath their feet and they fell through, and there was nobody around to catch them or keep them from falling.

These people all have a makeshift bandage with which they seek to cover and hide their hurt. But it

things — an attitude of indifference to a problem they brought to us, a failure to acknowledge the worth of their service, an unkind "good-old-boy" experience or just plain unfriendliness — that triggered their actions. Regardless, there needs to be a reprieve from — a renunciation of — situations that make others feel excluded.

While it's not always easy or possible to include everybody, it's always best to try. I picked up a card some time ago at a Marriott Hotel that offers a surefire initiative for coming up with and harvesting good ideas. The words on the face of the card are attributed to U.S. Navy Adm. Hyman J. Rickover and read simply: "Good ideas and innovations must be driven into existence by courageous patience."

Now let's wed courageous patience to the notion expressed by the now-proverbial phrase the "courage of our convictions" — and let us become convinced of the need for good ideas to stop the hemorrhage of nonrenewals among our seniors, and convicted there is a need for good ideas and

pile a list of what they thought were the present seven wonders of the world. The following received the most votes: Egypt's great pyramids, Taj Mahal, Grand Canyon, Panama Canal, Empire State Building, St. Peter's Basilica and Great Wall of China.

While collating the votes, the teacher noticed that one student hadn't submitted her selections, so she asked the student if she was having trouble finalizing her list. The girl said, "I think the present seven wonders of the world are the ability to see, to hear, to touch, to taste, to feel, to laugh and to love."

The seven wonders on her list inhere the human spirit, the human sense of awareness and ken of what is of ultimate importance. I submit these as a credible response to the question, "Thankful? Thankful for what?" I propose we accept these as "good ideas and innovations," and that we drive them into existence in the household of the CAP by "courageous patience," and that we fabricate them into an inclusive matrix that allows us to see and hear and touch our members; that allows us to taste the elixir of their contributions, be they ever so small; that allows us to feel the surge of their volunteerism; that allows us to laugh heartily with



FOCUS ON SERVICE

Chap. (Col.) James H. Melançon
Chief, CAP Chaplain Service
jimartmel@comcast.net

doesn't work too well because all too often too many people pass by and pretend they do not see the bandage.

Years ago, I came across the following anonymous writing: "Remember when you were a little kid and you got hurt, and had a bandage to show so people would say, 'My goodness, aren't you big. Something special happened to you. It must have hurt a lot!' It was almost worth having been hurt just to feel special. Then, all of a sudden (it feels like), you got big and you didn't get a bandage on your 'hurts' because most of them were on the inside and really hurt too much for a bandage. And now when people see you and ask how you are it's not nice to tell them because they often don't really want to know. The next time you see me and you ask me how I am, don't listen to my words because I'll probably tell you I feel great. Listen to my eyes and notice the way I hold my shoulders. Somewhere you'll find a bandage."

I am convinced the number of senior members who fail to renew their membership each year chose not to because of their hurts and bruises inflicted by us, albeit inadvertently, with a careless word or action. And we, collectively, did not look close enough to see the "bandages."

It might have been a number of



I am convinced the number of senior members who fail to renew their membership each year chose not to because of their hurts and bruises inflicted by us, albeit inadvertently, with a careless word or action. And we, collectively, did not look close enough to see the "bandages."

innovations to get the hemorrhage-stopping job done. And let us be thankful for the inventive genius that is ours to get the job done.

Thankful? Thankful for what? Chaplain (Col.) Jim Erickson, formerly Civil Air Patrol's chief of Health Services, sent an e-mail to me that told of a group of students who were asked by their teacher to com-

them; and ultimately, that allows us to love them and their contributions, convincing them that renewing is the path of choice.

A membership of 75,000! In record time! It's beyond possibility, but squarely in the arena of probability. Thankful for what? I'm thankful for that "probability." That's what I'm thankful for!

Advanced Technologies Academy

Peterson AFB, Colo. ♦ July 17-24 ♦ \$350 ~ Dowling College, N.Y. ♦ Aug. 8-15 ♦ \$350

Do you enjoy being on the cutting edge of today's technology? Do you have the basic computer skills mastered and want to use your knowledge to help CAP perform its primary missions? Are you also interested in space and would like to be able to track satellites, the space shuttle, and the International Space Station in orbit from your squadron's computer? Then join us for CAP's Advanced Technologies Academy!

You will learn how CAP provides some of the first available photographs of disaster sites by flying in CAP aircraft and taking the pictures yourself. You will then transmit those images back to base using satellite digital-imaging technology. You will also get hands-on demonstrations of infrared and night-vision equipment, and learn how hyperspectral imaging will be used in search and rescue operations. There will also be an opportunity to meet technology experts from such noted companies as the Naval Research Laboratory and Boeing Corp. Another part of the activity is the CAP Satellite Tool Kit program. You will learn to use state-of-the-art space technology to learn about satellite missions, types and locations of satellite orbits, and many other interesting space operations topics. You may preview those lessons at www-stk.com. In the last part of the activity, a computer programming course will be presented to help you increase your computer skills and learn more about programming Web-site designs.

Note: Competency with the Microsoft Windows operating system and programs is a requirement. Minimum-age requirement: 14 by date of activity.

Aerospace Education Academy

Oshkosh, Wis. ♦ June 13-20 ♦ \$260

This is not your mother's weekend aerospace activity. This is building and doing! Test your skills by making and launching your own rocket, building a model airplane as a team and getting the chance to fly it by remote control. Learn about aviation and its history, and explore space in the classroom and planetarium. Visit one of the world's great aviation museums — the Experimental Aircraft Association Museum at Oshkosh, Wisc. — experience flight in a tethered Comair balloon, and a CAP airplane. Discover what weather is all about, learn to develop a flight plan, discover how to operate a compass and GPS while you look for hidden treasure (your lunch). Be challenged on the "challenge course" flying high performance simulators and working with your hands in a sport-air workshop, where you will work with composite materials, construct wing ribbing and build with sheet metal. All of these activities and more are planned for the Aerospace Education Academy.

Air Education & Training Command Familiarization Courses

Columbus AFB, Miss. ♦ July 10-17 ♦ \$135 ~ Laughlin AFB, Texas ♦ June 20-26 ♦ \$135

Have you ever dreamed about becoming a military aviator? Would you like to have an edge when you go through U.S. Air Force Undergraduate Pilot Training? If either answer is, yes, then the Air Education and Training Command Familiarization Course is for you!

AETCFC is a one-week course designed to give CAP cadets, age 15 and older, an introduction to how the Air Force conducts its flight training. This academically intense course provides students the opportunity to attend class, observe and learn side-by-side with real Air Force student pilots.

This course offers behind-the-scene tours of facilities like the air traffic control tower, aircraft maintenance hangers, and parachute shop. Cadets will also receive briefings on the mission and operations of a flight training wing, academics and physiological training. Highlights of the week may include a ride in a T-1A Jayhawk or chance to fly a full-motion flight simulator with an actual Air Force instructor pilot!

Cadet Officer School

Maxwell AFB, Ala. ♦ June 20-30 ♦ \$175

The Cadet Officer School is patterned after the U.S. Air Force's Squadron Officer Course, and is an academically challenging course for cadets 16 and older. COS is an in-depth study of the skills of leadership. The course is divided between lecture, seminar, and hands-on training.

Instructors guide cadets through the Air Force approach to the psychology of leadership, problem-solving techniques, effective writing, effective speaking and group dynamics.

In addition to classes and seminars, a wide variety of top military and industry leaders come as guest speakers to discuss their experiences with the cadets. Topics include human relations, critical thinking, leadership and national security issues.

Note: COS graduation has its own award ribbon designation on the uniform (silver star on the Mitchell ribbon), and also confers the NCSA ribbon.

Air Force Space Command Familiarization Courses

Patrick AFB, Fla. ♦ Aug. 1-7 ♦ \$150
Peterson AFB, Colo. ♦ July 10-16 ♦ \$150

Would you like to have the opportunity to spend a week immersed in Air Force space operations? Would you like to have a unique experience learning about cutting-edge 21st century technology? CAP offers the Air Force Space Command Familiarization Course to cadets age 15 and older. This course provides an in-depth look at the Air Force Space Command.

Cadets who choose the Air Force Space Command at Patrick Air Force Base, Fla., will experience behind-the-scenes tours, briefings and guest speakers on the various aspects of America's missions and roles in space. Cadets will get firsthand opportunities to meet the many talented men and women of the 45th Space Wing and NASA supporting the exciting business of space launch and exploration. In past years, cadets had the chance to visit the Range Operations Control Center (where all launches from Cape Canaveral are controlled and tracked) and historical launch sites from the Mercury and Apollo programs, view a Titan rocket launch, and see a GPS satellite and Delta rocket on the launch pad. In addition, cadets may visit NASA's Kennedy Space Center where they can observe elements of the International Space Station being prepared for flight and visit space shuttle processing facilities.

Peterson AFB participants will visit the home of AFSC. Here they will learn about orbital mechanics, domestic and foreign launch capabilities, satellite command and control systems, space surveillance systems, ballistic missile warning systems, and ICBM facilities.

Orientation tours can include NORAD and ICBM sites, where cadets will have the opportunity to meet the men and women who are at the heart of day-to-day space operations. Cadets will also get to visit the U.S. Air Force Academy, where the future leaders of the Air Force study and train.

For both courses, we recommend you have a knowledge of the concepts discussed in: *Aerospace: Journey of Flight*, Parts 5 & 6, and *Aerospace Dimensions*, Modules 4, 5 and 6 before attendance. If possible, we also recommend you complete the requirements for the CAP Cadet Rocket Badge, if offered at your unit.

For NCSA application and payment support,
contact NCSASupport@cap.gov

For "e-Services" login help, contact
webmaster@cap.gov

General Information

This year's NCSA application procedures build on the online system tested last year, and we are still using the CAP Form 31. **You must be able to log into "e-Services" to access and complete the online CAPF 31. This means you must have a CAPID and password. Do not wait until the last minute to establish a password and confirm you can log into "e-Services."**

The CAPF 31 can be found online at www.cap.gov. Position the mouse pointer over "Members" then click "e-Services" from the menu, which will get you to the e-Services login screen. Login to e-Services and then click the "NCSA Main Menu." As you follow the instructions for entering your requested activities, you will also get to check (and correct if necessary) your address, contact information and personal characteristics on file at NHQ.

After completing the application, you will be asked to perform several functions. **First**, electronically submit your application to NHQ online. (When you have **completed, reviewed and printed** your CAPF 31, it will automatically be transmitted to NHQ electronically). **Second**, print the application and have **both** the "Release Agreement" and "Release by Parent or Guardian" blocks signed by your parent or guardian (page 4 of the application). **Third**, forward the printed and signed copy of the CAPF 31 to your Squadron Commander. The form will be reviewed at the squadron and forwarded to the Wing Commander for ranking. **If your CAPF 31 is not ranked by the wing, you will not be considered to compete for a slot at a national activity!**

Important things to know

Members applying for "staff" positions must **complete a separate CAPF 31 and mark it "Staff" in the top left corner**. Note that acceptance for the activity is not necessarily acceptance to a staff position. The activity director will review staff applications and contact directly those accepted.

For cadets applying for more than one NCSA please clearly indicate your desired preference, in order, on the second page of the application. Applying for more than one activity significantly increases your chances of being selected.

Late applications (those received after Dec. 31) will be accepted if they have been reviewed and approved by the squadron and wing. However, they will not be forwarded to the activity director until all those who applied on time have had an opportunity to be slotted, and respond for payment and confirmation of attendance. Your wing may also set a deadline for receiving their copy.

For all cadets applying to any activity: You must have encampment credit prior to attending any NCSA. If NHQ does not have a record of encampment completion prior to the date of the activity, then you will have to show the activity director your encampment completion certificate prior to the start of the national activity.

Note: NHQ does not process the applications for the Hawk Mountain SAR School, Space Camp, Aviation Challenge and EAA Air Academy. Please follow the guidelines for these programs found later in this newsletter.

NCSA application timelines

A cadet's CAPF 31 must be completed and submitted online to NHQ, with a printed copy forwarded to the squadron commander, **no later than Dec. 31**. The ranking process will occur between Jan. 1 - Feb. 18, 2004, at the squadron and wing level. (Squadrons — please check with your wing for their suspense dates.) **Wing results are due to NHQ no later than Feb. 18, 2004.**

Understanding the slotting process

NHQ will slot as many ranked applicants as possible. However, being ranked **does not guarantee** you will be slotted as a primary for your preferred activity since the number of available slots will be less than the number of applicants ranked. Being ranked **does guarantee** you will compete for a slot. You will be placed on the alternate list if not selected as a primary for your preferred activity. Again, applying for more than one activity significantly increases your chances of being selected.

Notification of the slotting results, per individual, will be e-mailed on Feb. 28, 2004. Additionally, you can view your activity status by logging on to "e-Services" and clicking the "Check My Status" link found in the "NCSA Main Menu" area.

Personnel slotted as primary attendees will have until March 31, 2004, to submit their payment in full to NHQ for all NCSAs except NESA. (The academy director and project officer will coordinate all fees and slots for NESA, and will provide guidance for payment in the welcome letter.) Applicants whose payment has not been received by March 31 will become alternates and their primary slots will be offered to other alternates.

Senior member applications

Most of our NCSAs allow senior members to apply as escorts and a few allow for full senior member participation. Senior members applying for any of the NCSAs must follow the same procedures as the cadets and use the CAPF 31. **Mark the word "Senior" in the top left-hand corner of the CAPF 31.** Deadlines for senior member applications to assist as staff members are the same as cadets.

Special note: There is a special application process for the Cadet Civic Leadership Academy. Instructions can be found in the CCLA description.

Cadet Civic Leadership Academy

Washington, D.C. ♦ Feb. 28 - March 6 ♦ \$200

Politics — it's more than campaigning for office; it's a political life of public service. The political sphere includes how people exercise their freedom, cooperate to help one another and govern themselves in their world.

The Cadet Civic Leadership Academy — CAP's newest national cadet special activity — aims to foster cadet officers' civic growth by increasing their leadership skills, sense of civic responsibility, and overall interest in the democratic process.

Not your average field trip to Washington, the academy is an opportunity for 24 of CAP's brightest cadets to explore their government and learn how the three federal branches and the media inter-relate. Cadets will increase their abilities to lead persuasively, articulate a well-reasoned message and develop a consensus for their position. Culminating with the CAP Legislative Day, CCLA cadets will meet with congressional leaders to help them better understand CAP's worth to America.

During your week in Washington, cadets will visit the Capitol, Supreme Court, legislative offices, plus major national monuments and the Smithsonian Air & Space Museum.

To help compensate for the cadets' absences from school, the academy will include a final project. Each cadet will demonstrate their understanding of the political process and the leadership qualities and techniques vital to the success of America's experiment in self-government.

Eligibility Requirements

Eligibility requirements as follows:

- ✍ Have earned the Gen. Billy Mitchell Award;
- ✍ Age 16 or older; and
- ✍ Earhart cadets and COS/RCLS graduates preferred.

Application Process

Because the academy is held during the spring and out-of-cycle with other national cadet special activities, cadets will apply using the special procedures described below:

- ✍ To apply, submit to NHQ a completed CAP Form 31, endorsed by the squadron and wing commander;
- ✍ Include an e-mail address that will remain valid through March 2004 for all CCLA correspondence;
- ✍ Include a one-page resume outlining experience in four areas: Emergency services, aerospace education, cadet programs and community service;
- ✍ Mail completed application to: NHQ/LMPD, Attn: Civic Leadership, 105 South Hansell St., Maxwell AFB, AL 36112. Or fax application to 334-953-6699; and
- ✍ Applications must be received at NHQ by Nov. 21.

Selection Process

The selection process includes the following:

- ✍ NHQ will collect and screen all applications and forward them by Nov. 26 to the region commanders;
- ✍ Region commanders will select three cadets to participate and notify NHQ by Dec. 15;
- ✍ NHQ will notify all primaries and alternates by Dec. 20 via e-mail (announcement will include travel information, packing list, phone numbers, etc.); and
- ✍ Cadets selected as primaries must pay a \$100 deposit by Jan. 15, 2004. Do not send money with applications. The remainder of the fee is due Feb. 15, 2004.

Air Force Pararescue Orientation Course (Basic)

Kirtland AFB, N.M. ♦ June 25 - July 2 (Tentative) ♦ \$135

The Air Force pararescueman's creed is, "So that others may live." For generations, they have gone where few others dare — to rescue the fallen behind enemy lines. Join some of these elite members at PJOC this summer.

The one-week Pararescue Orientation Course, for cadets aged 15 and older, is planned and conducted by members of the Air Force, Air Force Reserves, 342nd TRS and U.S. Air Force Pararescue Jumpers School. The course introduces cadets to techniques used by Air Force pararescuemen while actively participating in various facets of Air Force pararescue training. Curriculum includes land navigation, survival techniques, rock climbing, rappelling and other skills used in rescue operations.

You must be in good to above-average physical condition for this program. A physical fitness test will be administered at the start of the activity, and the instructor will send home any cadet who cannot meet the physical standards. Cadets will be doing a lot of calisthenics and running while at PJOC.

Air Force Weather Agency Familiarization Course

Offutt AFB, Neb. ♦ June 18-26 ♦ \$160

Considering a career in meteorology or planning a science major in college? Looking for a unique training activity or interested in tornadoes and severe storms? If so, then the Air Force Weather Agency Familiarization course, at Offutt Air Force Base, Neb., is for you. It is designed to promote interest in meteorology careers in the Air Force Weather Agency and aerospace careers that require knowledge of weather systems. Students receive training in weather interpretation, contour mapping, severe weather analysis, storm spotting (not storm chasing!), and space/weather environment. The students also tour the U.S. Strategic Command Museum. Cadets interested in these topics should mark "Weather School" on their application.

The AFWAFC is open to cadets who have completed the Rickenbacker achievement and attended an encampment. Preferably, cadets should be a sophomore or junior in high school; however, seniors or college students majoring in meteorology or other weather-related careers will not be excluded from consideration. Senior members should be working in an operational weather capacity, such as disaster preparedness or damage assessment. For those who have previously attended this activity or have had equivalent training, an advanced course is also available during these same dates.

Honor Guard Academy

Camp Pendleton, Virginia Beach, Va. (May change pending inspection for damage from Hurricane Isabel)
July 11-24 ♦ New students — \$375; Returning students and staff — \$195

The Honor Guard Academy's objective is to provide leadership training to those cadets and seniors that will enable them to introduce the Honor Guard Program within their unit, wing and region. The Honor Guard Program contributes to the Drug Demand Reduction Program, recruiting and retention through a highly visible public relations program, as those members become Ambassadors for the Civil Air Patrol.

Cadets will be trained by the U.S. Air Force Honor Guard in three of the four elements of the honor guard — ceremonial/demonstration (rifle maneuvers are part of the demonstration element), colors element and funeral element. The fourth element — drama — focuses on the Drug Demand Reduction Program and students will receive instruction from the senior staff. Cadets must complete a rigorous training schedule that requires 10-12 hours per day of standing while twisting, throwing rifles, marching, plus additional physical fitness training.

For **new students**, the cost is \$375. This will include: Lodging and facilities, food, cadet handbook, laundry, instruction manual, HGA patch, yearbook on CD or printed copy, tours, six T-shirts, three shorts, parade belt with buckle, gloves, baseball hat, honor guard cord, performance rifle, ascot with the honor guard patch and rear chinstrap for male service hat (supplied by cadet). Note: If you have problems locating a service hat, contact the activity director.

Senior members who wish to serve as staff and become part of the CAP honor guard family in the following positions must complete the application procedures as set forth by HQ CAP plus provide information on their knowledge of the position for which they are applying. Each staff member must be able to complete assigned duties without supervision. All staff members will be expected to perform multiple duties while at the academy; therefore, one staff member may hold several positions. Positions to be filled are: Instructors, finance officer, administrative officer, safety officer, tactical officers, medical officer, transportation officer, public affairs officer and logistics officer.

For more information, please refer to the Honor Guard Academy Web site at www.CAP_honorguard.org or contact the activity director, Lt. Col. Jett Mayhew, at Jettm14@aol.com.

International Air Cadet Exchange

Worldwide ♦ July 15 - Aug. 4 ♦ \$100

Cadets who turn 17 by July 1, 2004, and will have earned the Amelia Earhart Award by Dec. 31 are invited by CAP's national commander and the national headquarters staff to apply for the 2004 International Air Cadet Exchange. We want you to be our U.S. ambassadors!

Approximately 77 cadets will be selected to participate in the 2004 exchange. Fifteen senior member escorts will be needed to accompany cadets. Individuals will be selected to visit one of 12 countries: Australia, Belgium, Canada, Germany, Hong Kong, Japan, the Netherlands, New Zealand, Singapore, Sweden, Turkey or the United Kingdom. In addition to being guests of a foreign country, most participants selected will spend two days getting to know their government and discovering their heritage in Washington, D.C.

Personnel should plan to begin their travels around July 15 and return home on Aug. 4, unless selected for Singapore. Those selected for Singapore will travel on May 27 and return on June 12. Therefore, you must specifically request Singapore to be considered for that exchange.

This year's application procedures for IACE are: Interested cadets and senior members apply using the CAP Form 31 and same application procedures as listed for the other national activities. Online applicants will be sent a supplemental application package that must be completed and returned electronically by Jan. 15, 2004. Cadets selected to participate must have earned their Amelia Earhart Award by Dec. 31. Cadets must be at least 17 years of age before July 1, 2004, and will not have reached their 21st birthday by the fourth day of August 2004.

Escorts must be at least 25 years old, in excellent health and meet CAP physical and appearance standards.

Wing and region commanders will be sent a list of all applicants for their approval. Air transportation, lodging and meals are provided by the U.S. Air Force, CAP and host countries. However, participants should be prepared to spend approximately \$700 on uniforms and other essentials. The goal of this excellent and rewarding opportunity is to foster international understanding, goodwill and friendship among young people around the world who share a common interest in aviation.

NATIONAL CADET SPECIAL ACTIVITIES



Application deadline — Dec. 31!

National Blue Beret

Oshkosh, Wis. ♦ July 21- Aug. 3 ♦ \$195

Have you ever been to an air show? Picture an air show where hundreds of thousands of people come to see the many wonders of aviation.

In real life, that picture is the Experimental Aircraft Association's annual fly-in at Oshkosh, Wis.

For cadets age 16 and above, and selected senior members, the National Blue Beret offers the chance to work at one of the largest and most prestigious air shows in the world.

NBB participants must already have at least their CAP Form 101 General Emergency Services rating prior to NBB. The CAPF 101T annotated for ground team member, the CAPF 76 and a current standard first aid card are highly desirable.

CAP and EAA will provide training for you to help support the air show. Each participant will work several areas of the air show including flight line and exhibits. Training will include techniques of aircraft marshaling and electronic direction-finding.

Cadets will be encouraged to take advantage of the once-in-a-lifetime events that often occur during the air show.

Applications must be submitted no later than Dec. 31.

National Emergency Services Academy

Camp Atterbury, Ind.

National Ground Search & Rescue School

Basic Course: July 25-31 & Aug. 1-7

Advanced Course: July 25-31 & Aug. 1-7

Team Leader Course: Aug. 1-7

\$155

Mission Base Staff School

Basic Course: July 25-31

Advanced Course : Aug. 1-7

\$155

Mission Aircrew School

Mission Observer Track & Mission Pilot Track:

July 30 - Aug. 7

\$155

NESA staff: Dates vary from July 21 - Aug. 9

depending on staff assignment

\$45

Have you been looking for a quick way to meet the emergency services qualification requirements, or refresh your skills and see the latest search and rescue techniques in the field? Then the National Emergency Services Academy is just what you've been waiting for.

This special activity gives hundreds of members the opportunity to train for emergency services qualifications in National Headquarters certified courses. All courses are held at Camp Atterbury, just 35 miles south of Indianapolis, Indiana. Qualified CAP, Air Force and industry experts will conduct the courses. Housing and meals are provided at Camp Atterbury for all participants.

The academy is offering several courses this year in the National Ground Search and Rescue School, Mission Base Staff School, and Mission Aircrew School. The following is a summary of the courses in each school with prerequisites.

NGSAR – Again this year two basic courses will be conducted to train personnel to become ground team members as well as two advanced courses to expand on basic team member training. Additionally, this year a team leader specific course has been added to provide training for those eligible to become team leaders. Personnel interested in attending the basic or advanced courses must be at least 13 years of age at the start of the course and have completed general emergency services training. The Advanced and Team Leader courses require basic course completion (or equivalent), and personnel applying to attend the Team Leader Course must also be at least 18 years of age at the start of the course. NGSAR participants will spend the majority of the course in the field and will be required to sleep in survival shelters or tents during several of the school's exercises and training missions.

MBSS – One basic course will be held this year that will focus in training entry level mission base staff personnel to be mission radio operators, staff assistants, unit leaders, and branch directors, including ICS 200 level training. Additionally, one advanced course will be conducted to train section chiefs, the command and general staff, and incident commanders. Applicants for the basic course must be at least 15 years of age at the start of the course and have completed general emergency services training. Applicants for the advanced course must be graduates of the MBSS basic course or have equivalent training and be at least 16 years of age. *Note: Cadets participating in these courses may complete many knowledge requirements and practical*

skills, but cannot qualify for many specialties, as they do not meet the minimum age requirements specified in regulations.

MAS – This course will be conducted in two tracks; mission observer and mission pilot. All training will cover the requirements for aircrew members as established in the current emergency services regulations. All applicants must be at least 18 years of age at the start of the course, have completed general emergency services training, and will include a copy of the last six months of their flight logs with their application, if applicable. Personnel applying for the mission pilot track will be required to have a current CAP Form 5 in a Cessna 172 when they arrive at the school.

All cadets interested in attending the National Emergency Services Academy must have completed a basic encampment prior to attending any of our courses.

Slotting for NESA is accomplished on a case-by-case basis considering each applicants experience and ranking. All applicants will be shown as alternates for NESA until the director or project officer contacts the applicant and slots the member to a specific course or courses. Personnel interested in attending more than one course at the National Emergency Services Academy in a year can do so consecutively, but must coordinate their participation with the academy director or project officer in advance to avoid scheduling conflicts.

We expect this year's academy will be a great course for both experienced and inexperienced personnel to really become involved in Emergency Services.

For more information, contact NESA Director Maj. Gary Brockman at 317-897-4598 or pathfinder@tconet.net, or NESA Project Officer Lt. Col. John Desmarais at 334-953-4228 or dos@caphq.gov.

National Flight Academy Powered Track

Camp Ashland, Neb. ♦ June 18-30 ~ Muscogee, Okla. ♦ Aug. 6-14 ~ Smyrna, Tenn. ♦ Date TBD
Fort Pickett, Va. ♦ July 10 - 18 ~ Oshkosh, Wis. ♦ June 17-28 & Aug. 7-14
\$850

Do you want to take the first step in becoming a pilot? Attending one of the National Flight Academies will get you started in the right direction.

NFAs are based on the U.S. Air Force's Flight Screening Program and offer you real-time instruction in a Cessna 172. Certified flight instructors provide instruction and encouragement as you receive 10 hours of "hands-on" flight time learning the basics of flying a powered aircraft. When coupled with 25 hours of ground instruction and the opportunity to fly as an observer while other cadets receive instruction, it means being prepared for the next step in obtaining a Federal Aviation Administration private pilot license. Depending on which of the NFAs you attend, you may visit aviation museums, aircraft reconstruction hangars and air traffic control towers.

To attend you must be at least 16 years old by the start date of the activity. We recommend you have an FAA Type 3 Medical Certificate completed prior to attending the academy.

National Flight Academy Glider Track

Location TBD ♦ Date TBD ~ Berry College, Rome, Ga. ♦ July 7-17 (Tentative)
Mattoon, Ill. ♦ June 14-26 June
\$850

Interested in flying like an eagle? Soar above your peers at this National Flight Academy!

Each course gives selected students the opportunity to get in the cockpit of a sailplane. With your certified flight instructor, learn the basics of skillfully maneuvering a non-powered aircraft. Enjoy the quiet wonder of thermalling as you develop skills you can take into powered flight training. This is a unique flight experience for cadets.

For those who have previously completed this course or received equivalent training elsewhere, an advanced glider track is also available. You must be at least 14 years old by the start date of the activity to attend.

Engineering Technologies Academy

Auburn University, Ala. ♦ Date TBA ♦ \$195

Do you want to pursue an aerospace career? Are you interested in cutting-edge aerospace technologies? Are you considering becoming an engineer, but you're unsure of your aptitude or even what engineers do?

If that sounds like you, then you should attend the Engineering Technologies Academy at Auburn University in Auburn, Ala. While attending the academy, you will be introduced to engineering by completing hands-on projects and working alongside engineering professors and NASA researchers. Some of the planned hands-on activities include:

✍ Designing and constructing airfoils, testing them in wind tunnels and learning how to analyze the results;

✍ Exploring the nature of fibrous materials and seeing how cutting-edge technology is creating amazing new hard armor and bulletproofing;

✍ Investigating different propulsion systems, particularly rocket engines, and seeing how they are designed and created; and

✍ Learning from NASA researchers how flywheels will power satellites, and then designing and building one yourself.

To participate, you must meet these eligibility requirements by the course date:

✍ Completed 9th grade;

✍ Age 14 or older;

✍ Cadet staff sergeant or higher;

✍ Passed tests for *Aerospace Dimensions*, Modules 1, 2, 4 and 6 or *Flight of Discovery*, Chapters 1, 3 and 4; and

✍ Completed an encampment.

Hawk Mountain Search & Rescue School

Hamburg, Pa. ♦ July 10-18 ♦ \$100
(Applications are not handled by NHQ)

Hawk Mountain SAR School has a proud history of providing outstanding emergency services training. The school is conducted in the mountains of Pennsylvania under field conditions and is physically demanding.

The school is open to both cadets and seniors. For specific course information, visit the Hawk Web site at <http://pawg.cap.gov/hawk>.

For all cadets and senior members applying to Hawk, you will need to submit a fully completed CAP Form 31, with your wing commander's signature, directly to PA Wing HQ, Bldg. 3-108, Fort Indiantown Gap, Annville, PA 17003. Mark the outside of the envelope "Hawk."

Note: Do not send Hawk applications to NHQ. Do not apply for any other activity on the same CAPF 31 you send to the PA wing for Hawk.

To serve as staff, members must complete a series of seven weekend training activities prior to the school. Returning students must indicate "Returning Student – Request Squadron ____" on top of the front page of the CAPF 31 in red ink. For (squadron requested) indicate Advanced, Medic, Expert or Team Commander. Squadron assignments will be made by the school staff.

Those selected will be notified by e-mail (if available) or by U.S. Mail and provided details about the school and requirements. Again, we encourage you to visit our Web site for information about the school.

Requirements for all applicants (cadets and seniors) are:

- ✍ Current CAP membership;
- ✍ At least 13 (or graduated 7th grade) by July 9, 2003;
- ✍ Completed achievement 1 (Curry award);
- ✍ CPFT Category 1 (see CAPR 52-18) at Hawk sign-in;
- ✍ Properly completed CAPF 31;
- ✍ Completion of CAPT 116, Emergency Service Questionnaire (provide proof of completion); and
- ✍ Completed Level 1 Orientation Course and Cadet Protection Policy Training – seniors only

Note: To assist staff in selecting the best candidates, provide relevant experience on your CAPF 31, Page 2. List training, experience and certifications completed. Include copies of following documentation:

- ✍ Prior Hawk Mtn. SAR School Course Card(s);
- ✍ Ranger Grade Card(s);
- ✍ Certificates, diplomas, letters of completion for courses such as wilderness, navigation, and SAR training; and
- ✍ First aid cards and related certifications of training (CAPF 101, 101T and CAPF 76).

The \$100 Hawk Mountain SAR School fee is not refundable. Cadets who successfully complete Hawk Mountain SAR School can wear the NCSA ribbon and school "LL patch." Cadets and seniors are not authorized to wear any ranger distinctive uniform items (such as web belts and scarves) outside of Pennsylvania Wing.

Applications must be submitted no later than Dec. 31.

National Military Music Academy

Camp Fretterd Military Reservation, Md. ♦ July 12-28 ♦ \$350

The National Military Music Academy is for musically skilled cadets and seniors who are or have recently been involved in active musical organizations. Its objective is to provide music and leadership training to CAP members to help them locally introduce a music program into CAP. Once established, the local CAP music program's mission will be to provide music for the CAP and community events, e.g. flag ceremonies, protocol functions, "Taps," memorial services, parades, etc.

One of the academy's important goals is to preserve our national music heritage by drawing upon existing American military music traditions. This is primarily accomplished during the first week by introducing the NMMA musicians to field music instruments, e.g., fifes, drums and bugles. On the first weekend, NMMA participants demonstrate their newly learned field music skills in Connecticut's Deep River Ancient Muster (60-plus units) and then in a local Maryland parade and at Arlington Cemetery. Also during the first week, NMMA participants begin concert section and band rehearsals in preparation for performances given at several locations in Washington, D.C., including the Korean War Memorial, Bethesda Navy Hospital, Mormon Center and Mount Vernon.

Included in NMMA is a visit to one of the armed forces premier bands, and an opportunity to explore what a military music career might be like in the armed forces musical organizations. In addition to the visits, academics, rehearsals and performances of a wide variety, the NMMA participants will attend the U.S. Army's impressive "Twilight Tattoo" near the White House and hear other performances of their nation's finest military bands and musical groups. In addition to graduating from the NMMA, participants may qualify for a Certificate of Musical Achievement in the International Association of Field Musicians and earn a special CAP music shoulder cord.

There are several special music staff positions available for qualified seniors and senior cadets in addition to regular NMMA staff positions. **Anyone desiring to apply for these staff positions should apply to the regular activity and then submit a separate resume to NMMA Activity Director Maj. George Carroll.**

In support of the field music portion of NMMA, the activity will provide field drums and bugles as a part of the activity fee. For those who need a fife or drumsticks and pad, there is an additional cost. Upon request, information is available to anyone wishing to purchase in advance his or her own fife, drum or bugle.

For more information, visit the Maryland Wing Web site at <http://mdwg.cap.gov> or contact NMMA Executive Officer Lt. Col. James Steinmeier at jsteinme@erosl.com.

Other Cadet Activities

Aviation Challenge

Huntsville, Ala. ♦ Dates vary ♦ Fees Vary

Aviation Challenge is a five-day program packed with aviation training for young people ages 9 and up. Activities include intense flight simulation, land survival training, water survival activities and aviation academics. Lessons include aeronautics, aerodynamics, propulsion, flight physiology, aviation history, aircrew equipment and ejection procedures. Kids stay in bunk-bed style dorm rooms. Tuition, which ranges from \$700 to \$1,000, includes all meals, lodging and program materials. It does not cover transportation.

Interested cadets should apply using the procedures found at the Aviation Challenge Web site at www.spacecamp.com/ aviation or call 800-63-SPACE. NHQ does not process these applications. Cadets who successfully complete Aviation Challenge may wear the NCSA ribbon.

Space Camp

Huntsville, Ala. ♦ Dates vary ♦ Fees vary

U.S. Space Camp is a five-day program jam-packed with astronaut training for young people. Activities include simulated space shuttle missions, IMAX movies, training simulators (like the 1/6th gravity chair), rocket building and launches, scientific experiments, and lectures on the past, present and future of space exploration.

Participants stay in bunk-bed style dorm rooms. Tuition, which ranges from \$700 to \$800, includes all meals, lodging and materials. It does not cover transportation. The Space Academy is for young people ages 12-14 and the Advanced Space Academy is for students ages 15-18.

NHQ does not process these applications. Interested cadets should apply using the procedures found at the SPACE CAMP Web site at www.spacecamp.com or call 800-63-SPACE. Cadets who successfully complete Space Academy or Advanced Space Academy may wear the NCSA ribbon.

EAA Air Academy

Oshkosh, Wis. ♦ Dates vary ♦ Fees vary

The Experimental Aircraft Association offers a special opportunity for CAP cadets. Cadets may attend any of the academy programs, as well as the EAA First Flights Academy, at the same rates as EAA members. Scholarships are also available to cadets. Check out www.eaa.org/education/scholarships.

The programs are supervised and administered by top-notch aviation instructors with more than 200 years of combined teaching experience. All "camps" are conducted at the EAA Leadership Center in Oshkosh, Wisc., with the residence portion of the program at the impressive Air Academy Lodge just a grass runway across from the Leadership Center. EAA Air Academy graduates are authorized to wear the National Cadet Special Activities Ribbon. To learn more, visit the their Web site at www.eaa.org/education/youth_programs.html.

NHQ does not process these applications.

SCHOLARSHIPS ... from Page 7

AF Academy Prep School

Each year, HQ CAP submits **recommendations** to the Air Force Academy for one cadet to attend the academy's prep school. The school's one-year program (valued at about \$32,500) greatly increases a student's potential for admission to the academy. It is a fantastic opportunity for cadets who might not otherwise qualify for appointment to the academy.

In recent years, USAFA officials have exceeded their annual commitment of admitting one CAP cadet to the school. They have selected from among the HQ CAP recommendations a couple cadets to attend the academy, a couple cadets to attend the prep school and awarded a couple cadets Falcon Foundation Scholarships, which helped them eventually earn appointments to the academy. All cadets aspiring to attend the academy are strongly urged to apply for a prep school recommendation.

Eligibility Requirements

- ✓ Be a current CAP cadet; have earned the Mitchell award; be at least 17 years old, but not 22 on July 1 of the admitting year;
- ✓ Be a U.S. citizen or assured of it before USAFAPS graduation, unmarried and have no legal dependents;
- ✓ Be of high moral character (no record of convictions or civil offenses other than minor traffic violations);
- ✓ Be medically qualified for an appointment to USAFA; and
- ✓ Not have previously attended a service academy prep school or college.

Application requirements

✓ Part A, USAFA Application — Applicants must first apply directly to the USAFA using the USAFA Application for Admission at www.academyadmissions.com. Cadets must request the application by Dec. 31 of their senior year. USAFA must receive the application by Jan. 31.

✓ Part B, Civil Air Patrol Application — Complete a CAPF 95 and attach all documents required of academic scholarships, plus the following: A written statement indicating you are not married and have no legal dependents; a copy of your birth certificate, a recent photo (approximately 4x6) in full-length, Air Force-style blue uniform; letters of recommendation (maximum of four); and, if under age 18, a signed memo from parent(s) stating they will permit their son/daughter to

attend the school if offered admission.

A scholarship committee selected by HQ CAP will grade the applications and select cadets to recommend using the following criteria:

- ✓ SAT or ACT scores; high school academic record, including GPA, type and level of courses, AP test scores, attendance, and scholastic awards; performance as a CAP cadet including achievement level, participation in activities, demonstrated leadership ability, and physical fitness; extracurricular activities outside of CAP including youth and church organizations, school and sports activities, and community service; proper wear of the CAP uniform, as shown in the photograph; and other factors including unit and wing commander endorsements, letters of recommendation and demonstrated leadership potential.

Applications receiving CAP recommendations will be forwarded to USAFA. Academy officials make the final selection(s) and announce them in the spring (usually in April).

Auburn University Engineering

Auburn University (Ala.) may award a \$6,600 scholarship to a cadet who majors in textile engineering, textile chemistry or textile management and technology. The recipient would study in a department that performs research affecting aircraft structures, NASA satellites and rocket-motor nozzles, bullet-proofing and other aerospace applications. "E-Tech" graduates are especially encouraged to apply.

To apply, follow the application requirements listed for academic scholarships and apply for admission to Auburn University. HQ CAP will provide additional information on how to complete special application procedures required by Auburn. For details about textile engineering at Auburn, visit www.eng.auburn.edu/departments/te/.

Daedalians Scholarships

The Order of Daedalians, a national fraternity of military pilots, awards five \$2,100 flight scholarships in the name of former CAP National Commander Maj. Gen. Lucas V. Beau to help deserving cadets earn their private pilot's license. (This scholarship may not be used to obtain additional ratings). Applicants who have earned their solo badge or graduated from an aerospace-related special activity are

encouraged to apply.

Special Eligibility Requirements

- ✓ Be a current CAP cadet aspiring to become a military aviator;
 - ✓ Have earned the Mitchell award;
 - ✓ Be at least 16, but not 19 by June 1, 2004;
 - ✓ Possess vision 20/50 or better (corrected to 20/20);
 - ✓ Apply using CAPF 95. (Cadets unable to provide SAT/ACT scores or college information should attach a note of explanation.); and
 - ✓ Send completed application to HQ CAP/LMPN, postmarked by March 1.
- Semifinalists will participate in a telephone interview in March.

HQ CAP screens and rank-orders the applications. The Daedalians make the final selection and announce their decision in May. Scholarships are paid by reimbursing flight training expenses incurred between June 1, 2004, and May 31, 2005. All applicants will automatically be considered for a CAP General Aviation Flight Scholarship.

GA Flight Scholarships

CAP may offer a general aviation flight scholarship to help a cadet attain a private pilot's license. The number of scholarships and award amounts will depend on funding. Applicants who have earned their solo badge or graduated from an aerospace-related special activity are encouraged to apply.

Special Eligibility Requirements

- ✓ Be a current CAP cadet;
- ✓ Have earned the Mitchell award;
- ✓ Be at least 16 on June 1, 2004;
- ✓ Apply using CAPF 95. (Cadets unable to provide SAT/ACT scores or college information, should attach a short note of explanation.); and
- ✓ Send completed application to HQ CAP/LMPN, postmarked by March 1.

Spaatz Association Scholarship

The Spaatz Association annually sponsors scholarships to help CAP cadets advance their flight training from solo to private pilot. A limited amount of the scholarship may be used to attend a CAP leadership activity.

Special Eligibility Requirements

- ✓ Be a current CAP cadet who has earned the Mitchell award;
- ✓ Have earned solo wings in a powered aircraft;
- ✓ Maintain a 3.0 GPA; and
- ✓ Have not been selected for a similar scholarship or grant.

For application procedures, visit www.spaatz.org. While HQ CAP helps publicize this scholarship, it is funded by The Spaatz Association, which se-

lects the scholarship recipients. Submit applications directly to The Spaatz Association, not HQ CAP.

Texas A&M College Scholarships

Texas A&M University's Corps of Cadets offers 10 college scholarships available to cadets. The "Aggies" cadet corps program offers students an opportunity to experience military life and develop leadership skills while attending college.

Scholarship values may vary, however, all recipients qualify for in-state tuition, thereby making the potential worth of each scholarship more than \$7,000. Enroll online at www.cap.gov.

Dowling College Scholarship

Dowling College School of Aviation sponsors a one-year scholarship (valued at about \$9,000) and two one-year scholarships (valued at about \$4,000) for CAP members who enroll there. The scholarships are open to senior members. For more information about visit www.dowling.edu.

Spartan School of Aeronautics

Spartan School of Aeronautics offers up to 26 \$2,500 scholarships to CAP members enrolling in their program, which is located in Tulsa, Okla. Senior members are eligible to apply. To find out more about Spartan School of Aeronautics, visit www.spartan.edu.

Spruance Morse Scholarships

Embry-Riddle Aeronautical University makes three \$1,000 Col. Louisa Spruance Morse Scholarships available to members who enroll at their university and have completed the first semester of AFROTC. See the Embry-Riddle AFROTC department for full details. Do not apply for these scholarships through HQ CAP. This scholarship is also open to senior members.

AF Chief of Staff Scholarship

A \$1,500 college scholarship is automatically awarded in the name of the U.S. Air Force chief of staff to CAP's Cadet of the Year. For more information about the Cadet of the Year Award, see CAP Regulation 39-3.

Livingston Cadet Scholarship

This \$3,000 educational scholarship, named after aviation pioneer Clara E. Livingston, a CAP member during Word War II and former Puerto Rico wing commander, is available only to Puerto Rico cadets (as stated in Livingston's will). For more details, contact the Puerto Rico Wing.

New CAPMart online; all about quality service

James F. Tynan

Editor, Civil Air Patrol News

NATIONAL HEADQUARTERS — It's about quality service to the membership! It's about products made in America! It's about free shipping! It's about Civil Air Patrol's new CAPMart.

During the CAP National Board meeting in Las Vegas in August, the decision became final — the old CAP Bookstore changed over to CAPMart.

Since then, the operation — which includes a new online ordering option — has been on track for success. "The feedback to date has been excellent!" said Marietta Kouns, manager of CAPMart. "I have even received cards praising us for our fast turnaround times. I wasn't expecting that."

The new CAPMart has some tough "marching orders," but Kouns and her 17-member staff are ready to deliver. "I believe in total quality! If we achieve that in everything we do — quality customer service, quality products, quality employees — everything works out fine," said Kouns.

According to Kouns, CAPMart's goals are simple and very achievable: Orders out in one day; cut down on back orders; reduce the number of telephone orders; and increase the number of online orders.

"This is the first time CAP has offered online ordering, and it's the ideal way to place orders. Members can now order any of our 1,500 items anytime, any day. They don't need to wait for us to open in the morning, and they don't need to wait while on hold over the phone. It's makes the entire process more effective and results in better service — and that's the bottom line," said Kouns.

Kouns, equipped with an advanced business degree from Stuttgart University in Germany, knows full-well about quality service and bottom lines. She spent more than 17 years with Mercedes Benz in Sindelfingen, Germany, as a purchasing manager supporting the company's 35,000 employees. Twenty-four stores, five restaurants that serve 11,000 meals a day, two clubs and one party service — you



Photo by Jim Tynan

Civil Air Patrol National Commander Maj. Gen. Richard L. Bowling prepares to "cut the ribbon" during CAPMart's grand opening ceremony in September. Pictured with Bowling are: Roy Calvert, far left, CAPMart's new buyer; Marietta Kouns, far right, CAPMart manager; and members of the 2003 National Staff College class, who were visiting the operation on the day of the cutting.

name it, this Rumanian-born woman helped make it happen.

According to Al Allenback, executive director of CAP National Headquarters, the new CAPMart is a sign of the times. "What we do at national truly is about quality — doing the absolute best we can in support of one of the premier volunteer organizations in

America. For us, the new CAPMart is just one more way we have of demonstrating our commitment to CAP's membership."

Editor's note: Next month in the Civil Air Patrol News you will "meet" CAPMart's new buyer, Roy Calvert, and customer service representative Rita LaBarre.



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Leather Bomber Jacket

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Minnesota Wing members participate in Wright Flyer display

Col. Kevin F. Sliwinski
Chief of Staff, Training
Minnesota Wing Headquarters

MINNESOTA — The Minnesota First Century of Flight Committee coordinated the display of a 1903 Wright Flyer replica built in Minnesota by Flight Expo, Inc. in the Mall of America's rotunda Aug. 23-29.

The Minnesota Wing, Commemorative Air Force, American Institute of Aeronautics and Astronautics, and Flight Expo, Inc. were among the members of the committee and were represented at the display. Thousands of visitors came to the mall and viewed the Flyer display.

Alan Klapmeier, president of Cirrus Design, the company that makes the SR20 and SR21 aircraft, was the keynote

speaker. Klapmeier spoke of his introduction to aviation as a Civil Air Patrol cadet. He went on to design and produce the most advanced general aviation aircraft.

Sharon Sandberg, president of Flight Expo, Inc. introduced the builders of the replica and described the task and challenges. A fire in March, which destroyed the aircraft's right wing, placed the project in jeopardy; however, the team overcame this obstacle and produced what is considered to be an outstanding replica.

The wing's North Hennepin Composite Squadron Color Guard, winner of the Minnesota and North Central Region Color Guard Competitions, posted the colors. The cadet members were: Chief Master Sgt. Patrick Anderson,

Master Sgt. Patrick Vinge, Staff Sgt. Emily Vinge and Airman 1st Class Kelsey Brennan. Assisting them were senior members 1st Lts. Janelle Gates and Susan Vinge.

The following wing members assisted with the event: Col. Kevin Sliwinski; Chap. (Lt. Col.) Don Mikitta; Lt. Cols. Charles Graf, Tom O'Connor, Al Rustan and David Skaar; Maj. Dave Finley, Chuck Freese, David Kenan and Odessa O'Brien; 1st Lts. Gates and Gene Sellen; Cadet Sponsor Member Melissa Buss, Rhonda Cross (future cadet sponsor member); and cadets Michael Medved, Kevin Sperling, Jonathan Buss, Michael Buss, John Sellen, Mark Cross, Stephen Cross, Chester Stutsman, Alister Stutsman



Photo by Col. Kevin F. Sliwinski

Minnesota Wing's North Hennepin Composite Squadron Color Guard post the colors at the 1903 Wright Flyer Replica Display in the Mall of America. Pictured are, from left: Cadets Master Sgt. Patrick Vinge, Chief Master Sgt. Patrick Anderson, Staff Sgt. Emily Vinge and Airman 1st Class Kelsey Brennan.

and Ian Stutsman.

The members also provided information about CAP and distributed literature.

The Flight Expo, Inc. Wright Flyer replica will be displayed at activities in Minnesota through 2003.

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Col. Dion DeCamp, NW Wing Commander

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Capt. Stan Campbell, NW Wing Maintenance Officer

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Member compiles list of best aerospace-related movies

I have a distribution e-mail list set up for aerospace items. When I come across some interesting aerospace-related tidbit, I send it to the people on my list.

I've been running this list for about 4 1/2 years now, and have sent out more than 500 notes in that time — an average of slightly more than two notes per week.

Early on, I held a trivia contest. The first people who correctly answered the question won a wall poster of the F-22 Raptor. The questions was: "What is the aerospace significance of the number 852?" (Now, what would your answer be?)

With all the events marking the centennial of flight this year, I asked everyone on the list to send me their favorite aerospace-related movies,

with a goal of compiling a list of 100 of the all-time best. I love good movies, and there have been so many great ones with an aerospace theme.

Think of how the stories in these movies only came into existence in the last 100 years, and how they could not have existed without the airplane. Think of how it opened up whole new realms of possibility and imagination and vision — and ultimately how these stories just plain inspire us.

I ordered the list based on how many people suggested each movie. They ranged from the awesome classics suggested by many to the

personal favorites recommended by a single person. In any event, it's a great list to work your way through!

So, without further ado — [drum roll] — the envelope please!

Ah, yes, the answer to the "852"

question ... I received a lot of answers ranging from "eight engines on a B-52" to a guess as to the miles of wire in a 747 (to which I don't know the actual

answer.) Everyone knows that Orville's first flight that day was 120 feet in 12 seconds. The fourth and last, flight of the day by Wilbur was 852 feet in 59 seconds. (The telegram sent to their father, Bishop Wright,

had a typo where it noted 57 seconds.)

Editor's note: Capt. Mike Murphy of Washington Wing Headquarters is a 20-year-plus member of CAP and a Spaatz awardee (#115). As a senior member, he has been a cadet squadron commander and wing leadership officer. In 2000, he received the J. Wesley Crum Award for Individual Achievement in Aerospace Education. He just completed a five-year stint as the vice president of The Spaatz Association, and is its now national secretary. He has worked in the computer education field as a computer science professional, and at the American Airlines Flight Academy as lead programmer for the 767/757 fleet programming pilot training courseware. He is currently working for Boeing helping produce the training courseware for the F/A-22 Raptor.

COMMENTARY

Capt. Michael A. Murphy
Washington Wing Headquarters
murphy115@earthlink.net

The Top 100: All-Time Best Aerospace-Related Movies

1st-Place Tie

1. Strategic Air Command (1955, James Stewart, June Allyson)
2. The Right Stuff

2nd-Place Tie

3. 12 O'Clock High (1949, Gregory Peck)
4. Apollo 13
5. Top Gun

3rd-Place

6. The Great Waldo Pepper

4th-Place Tie

7. 30 Seconds Over Tokyo (1944, Van Johnson, Spencer Tracy)
8. The Bridges at Toko-Ri (1955, William Holden, Fredric March)
9. Jet Pilot (1957, John Wayne, Janet Leigh)
10. Memphis Belle (1990)
11. Midway
12. The Spirit of St. Louis (1957, Jimmy Stewart)
13. The Blue Max
14. Those Magnificent Men in their Flying Machines
15. Tora! Tora! Tora!

5th-Place Tie

16. 2001 - A Space Odyssey
17. Airplane!
18. Battle of Britain (1969)
19. The Best Years of Our Lives (1946, Best Picture)
20. Wings (1927, First Oscar winner for Best Picture)
21. The Wings of Eagles (1957, John Wayne, Maureen O'Hara)

6th-Place Tie

22. A Guy Named Joe (1943, Spencer Tracy, Irene Dunne)
23. Air America
24. Airport (1970, Burt Lancaster)
25. Always (1989, Richard Dreyfuss, Holly Hunter)
26. Blue Thunder (1983, Roy Scheider, Warren Oates, Daniel Stern)
27. Chain Lightning (1950, Humphrey Bogart, Eleanor Parker)
28. Command Decision (1948, Clark Gable, Walter Pidgeon)
29. Contact (1997, Jodie Foster, Tom Skerritt, Matthew McConaghey)
30. The Court Martial of Billy Mitchell (1955, Gary Cooper)

31. Dam Busters
32. Dive Bomber (1941, Errol Flynn)
33. Dr. Strangelove
34. Empire of the Sun
35. Fate is the Hunter (1964, Rod Taylor, Glenn Ford)
36. Firefox
37. The Flight of the Phoenix (1965, Jimmy Stewart)
38. Flying Leathernecks (1951, John Wayne, Robert Ryan)
39. Flying Tigers (1942, John Wayne)
40. From the Earth to the Moon (HBO Miniseries)
41. Gathering of Eagles (1963, Rock Hudson, Rod Taylor)
42. Hell's Angels (1930)
43. Iron Eagle
44. Marooned
45. The McConnell Story (1955, Alan Ladd, June Allyson)
46. No Highway in the Sky (1951, Jimmy Stewart, Glynnis Johns)
47. October Sky (1999, Autobiographical of Homer Hickam)
48. Sole Survivor (1970, Vince Edwards, Richard Basehart)
49. Space Cowboys
50. Star Trek 2 - The Wrath of Kahn
51. Test Pilot (1938, Clark Gable, Myrna Loy, Spencer Tracy)
52. The Crowded Sky (1961, Dana Andrews, Efrem Zimbalist Jr.)
53. The Hunters (1958, Robert Mitchum)
54. Zero Hour (1957, Dana Andrews, Linda Darnell, Sterling Hayden)

The rest of the list

55. 21st Century Jet: The Building of the 777 (Documentary)
56. A Wing and a Prayer (1944, Don Ameche, Dana Andrews)
57. Air Force (1943)
58. Air Force One (National Geographic, Documentary)
59. Airport '75
60. Armageddon
61. Blue Angels (IMAX)
62. Bombers B-52 (1957, Natalie Wood, Karl Malden)
63. China Clipper (1936, Pat O'Brien, Humphrey Bogart)
64. The Day the Earth Stood Still (1951, Michael Rennie, Patricia Neal)
65. Enola Gay (1980)

66. Fail Safe
67. Falling Hare (1943, Bugs Bunny cartoon with the gremlin)
68. The Final Countdown (1980, Kirk Douglas, Martin Sheen, Katharine Ross, James Farentino)
69. Fire Birds (1990, Nicholas Cage, Tommy Lee Jones)
70. Flight Command (1940, Robert Taylor, Walter Pidgeon)
71. Flight from Ashiya (1964, Yul Brynner, Richard Widmark)
72. Flight of the Intruder
73. Flyers (IMAX)
74. Forbidden Planet (1956, Walter Pidgeon, Leslie Nielsen)
75. Forever Young (1992, Mel Gibson, Jamie Lee Curtis)
76. God is My Co-Pilot (1945, Dennis Morgan)
77. Hail Columbia! (IMAX)
78. Hell Divers (1931, Wallace Beery, Clark Gable)
79. In Harm's Way (1965, John Wayne, Kirk Douglas)
80. Independence Day
81. The Longest Day (1962)
82. The Magic of Flight (IMAX)
83. The Memphis Belle (1944, World War II documentary)
84. Men of the Fighting Lady (1954, Van Johnson, Walter Pidgeon)
85. Pearl Harbor
86. Return with Honor (Documentary)
87. Sink the Bismark
88. Space Station (IMAX)
89. Spitfire (1948, David Niven, aka "The First of the Few," 1942)
90. Star Trek 4 - The Voyage Home
91. Star Trek 8 - First Contact
92. Star Wars 4 - A New Hope
93. Star Wars 5 - The Empire Strikes Back
94. The Tarnished Angels (1958, Rock Hudson, Robert Stack)
95. The Dream is Alive (IMAX)
96. The High and the Mighty (1954, John Wayne, Robert Stack)
97. The Hindenburg (1975, George C. Scott)
98. The Langoliers
99. Tuskegee Airmen (HBO)
100. Wake Island (1942)

First person enlists under NCS program

RANDOLPH AIR FORCE BASE, Texas (AFPN) — The first person to enlist under the National Call to Service program swore in Oct. 1 during a ceremony at the Military Entrance Processing Station in San Antonio.

Brig. Gen. Edward A. Rice Jr., Air Force Recruiting Service commander, administered the oath of enlistment to Hector Barreto from Ingleside, Texas. Barreto is the first person to take advantage of the Air Force's 15-month active-duty enlistment.

"This is a very important day for both Hector and the U.S. Air Force," Rice said. "Hector is joining 37,000 people who will 'cross into the blue' this year by enlisting in the Air Force. He is making the Air Force stronger, and he is providing himself with the opportunity to do many good things."

"I'm glad I am now in the Air Force," Barreto said. "I'm a little nervous, but this is

See NCS Program ... Page 21

■ Transfer includes AFRCC

Air Force's SAR assets now under AFSOC

HURLBURT FIELD, Fla. (AFPN) — A ceremony held at Moody Air Force Base, Ga., Oct. 1 marked the official transfer of Air Force combat search and rescue to Air Force Special Operations Command.

The transfer is a result of an Air Force chief of staff direction to align the CSAR mission and assets under one command — Air Force Special Operations.

AFSOC now controls continental U.S.-based rescue units in the active duty, Air National Guard and Air Force Reserve. The result is a transfer of 7,000 people and more than 100 fixed-and-rotor wing aircraft from Air Combat Command to AFSOC.

"CSAR as a professional community, and special operations as a professional community, have joined on the battlefield to produce combat power and combat professionalism for our combatant commanders," said Lt. Gen. Paul Hester, AFSOC commander.

Along with the transfer of units at Moody AFB, active-duty rescue units at Davis-Monthan AFB,

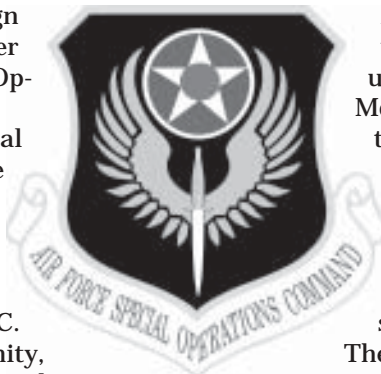
Ariz.; and Nellis AFB, Nev., moved to AFSOC. The Air Force Rescue Coordination Center at Langley AFB, Va., also transferred to AFSOC.

Air Force Reserve Command's rescue units at Patrick AFB, Fla.; Portland International Airport, Ore.; and Davis-Monthan, as well as Air National Guard rescue units at Gabreski Field, N.Y.; and Moffett Field, Calif., are included in the transfer.

"The introduction of CSAR to AFSOC will mean little change to the organizations or individuals of these units," Hester said. "This realignment will be transparent, outside of the patch change on uniforms.

There will be no change on how forces are presented to combatant commanders."

The command's CSAR units provide worldwide peacetime and combat search and rescue operations supporting humanitarian and U.S. national security interests. CSAR units are responsible for inland search and rescue in the 48 contiguous states. (Courtesy of AFSOC News Service)





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CAPT JERRY EPSTEIN	OH
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CASEY E. DROSEHN	DE
ALYSON D. BAIRD	FL
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JACOB T. WHITEHEAD	MO
STEPHANIE J. BARENTHSEN	ND
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JASON D. HENDERSON	NV
BETH L. WARE	NV
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KIM A. SORBER	PA
JOSE L. MERCED	PR
STEVEN PAGAN	PR
DANNY L. CATINO	TN
BENJAMIN J. BROUSSARD	TX
ANNA M. FINN	TX
KENNETH W. HORTON	TX
ALAN J. MURRAY, JR.	VT
JOSHUA D. SCHMIDT	WI
MICHAEL R. SCOTT	WI
MICHAEL L. BENNETT	WV



AMELIA EARTHART AWARD

NAYTHEN C. HANSEN	AK
ZACHARY D.W. SCHINDLER	AK
MICHAEL T. PHILLIPS	AL
CLAYTON T. ARMS	AR
RANDALL DISCH	AR
AARON FRENCH	AR
STEVEN D. MARKS	CA
NICKOLAS J. DRAKE	CT
BENJAMIN WOOD	CT
CONOR B. FRANKLIN	DC
ALEXANDER JARK	DC
MARK N. RUSSELL	DE
JOSEPH F. DELACH	FL
MICHAEL D. NICOLAY	FL
RYAN A. NICOLAY	FL
ROMAN H. PIETRIS	FL
KEVIN L. WILSON	FL
RODNEY C.N. JOYE	GA
ALEXANDER A. KACHIN	GA
MARK C. PIERCE	GA
PATRICK T. CONRAD	IA
JOHN M. KOHL	ID
JOHN M. SPRINGER	ID
EDWARD L. SYCHRA	ID
ROY E. CARPENTER	IL
DANA E. EARLEY	IL
JEREMY N. HENDRICKS	IL
ROBERT T. KELLY	IL
MARK A. WASHINGTON	IL
MICHAEL THOMAS PADGETT	IN
ELIZABETH A. WILSON	KY
JORDAN W. LOGAN	LA
DANIEL R. WARD	LA
ERIC S. HARRIS	MA
ERIK G. BELLANDI	ME
JESSICA M. ANDRIE	MN
AARON C. DALBEY	MT
MATTHEW R. BASILICO	NC
ELIZABETH I. BURNHAM	NC
DUSTIN J. STORM	NC
RALPH N. GROSSMAN	NJ
BENJAMIN D. MADOVVOY	NJ
TATE C. SMITH	NJ
EDWARD R. NETCHER	NV
ABBY S. PASINSKI	NV
JENNIFER A. FRYE	NY
MARCEL M. GARCIA	NY
JOHN S. NEP	OH
TADA A. YAMAMOTO	OH
RANDY L. MAPLES	OK
DEREK RENFRO	OK

JONATHAN DENNIS	PA
RYAN J. KELLY	PA
NATHAN D. SHUEY	PA
ALEXANDER J. TULLO	PA
JOSE J. JIMENEZ	PR
EDDIE O. RIVERA	PR
CARL P. HARTMAN	RI
NICHOLAS P. PELLETIER	RI
EVERETT E. HITE IV	SC
MICHAEL RIDDICK	SC
ERIC A. MABRY	TX
BETSY L. JONES	VA
MICHAEL C. MORGAN	WA
AARON D. SIEBEN	WI
STERLEY C. FLANAGAN III	WV
DOUGLAS S. CROW	WY



GEN. BILLY MITCHELL AWARD

MARK J. CREAL	AL
MATTHEW L. HULSEY	AL
JARED T. CHISM	AR
JOSHUA M. EDGERTON	AZ
CODY FOUNTAIN	AZ
BRANDON M. IDINGS	AZ
TANNER D. MORGAN	AZ
TYLER J. PINKARD	AZ
MATTHEW STONE	AZ
ELIJAH J. WOODWARD	AZ
BOBBY L. ALLEY	CA
ANDREW J. HICKS	CA
ERIC M. LEWIS	CA
EDWARD PARK	CA
ROBERT REICHERT	CA
JOHN W. TUCKER	CA
MERRILL C. AMOS	CO
HANNAH L. BUCKMAN	CO
KYLE V. DRUMM	CO
CYNTHIA A. FRY	CO
DANIEL P. HALSIGO	CO
DAVID J. HIDALGO	CO
MATTHEW J. KUGLIN	CO
JOSHUA J. LITKE	CO
DYLAN J. SRARK	CO
ROBERT J. ROSS	CT
LENARD WALSER	CT
MARK S. HOLLINSHEAD	DE
AUDIE-SUE GUILMETTE	FL
TIMOTHY F. HINES	FL
CHRISTOPHER J. KARBOWIAK	FL
ANTHONY C. NICOLINI	FL
ALEX RIVERA	FL
JOHN C. SAMONAS	FL
GRACE R. FREER	GA
LISA J. HIGGINS	GA
DAVID J. HUNTER	GA
STEVEN C. MELLARD	GA
MICHAEL D. REED	GA
NATHAN A. WHITELAW	GA
BRANDON S. WILLIAMS	GA
GEOFFREY D. HIBSHMAN	HI
KATHERINE D. DE GROOT	ID
ALYCIA M. LINK	ID
NATHAN L. JAMESON-MILLER	IL
PAUL J. LANE	IL
JOHN D. MOLINELLI	IL
TIM J. NEWLIN	IL
JOSEPH D. PICEK	IL
MATTHEW T. VERGIN	IL
EZRA L. WADDY	IL
JOHN W. OLSON	IN
WILLIAM M. WOODERSON	IN
DAVID A. SMALL	KS
MARC A. DAIGLE	LA
DANIEL C. PACE	LA
STEVEN G. SEGAR	LA
JUSTIN E. BROWN	MA
BRYANT R. CARTER	MA
JONATHAN A. DECASTA	MA
PETER J. GEMMA	MA
PHILLIP S. HICKMAN	MA
RAYMOND J. LAROSA	MA
RICHARD J. POOR	MA
SRIKANTH K. REDDY	MA
PETER H. WHITE	MA
TIM P. BAKER	MD
RICHARD D. KEMP	MD
HEATHER L. LENOIR	MD
NICHOLE ZABETAKIS	MD
NATHANIEL M. MCCRAY	ME
IAN J. BEUCKELAERE	MI
CASEY GARDINER	MI
JERAMIAH A. JAMES	MI
MARC G. LOFTUS	MI
JOHN W. PADAVAN	MI

NCSA ... from Page 8

to host for 2004, that you volunteer to help and work toward producing an equally high quality experience for the international cadets. The more people helping out with this important activity the more fun it is for you and the visiting cadets. It will be one of the most rewarding experiences you will have in CAP. I would further ask that you begin your planning well in advance, and let's make sure our guests have a fun and informative time.

As you can tell, there are a number of great opportunities awaiting you in 2004. Be safe as you take advantage of what CAP offers!

NCS PROGRAM ... from Page 19

exciting — I'm looking forward to going to basic training. I think I have made a good choice."

Barreto will be trained in the security forces career field.

National Call to Service is a congressionally mandated program passed as part of the 2003 National Defense Authorization Act. The program's enlistees comprise 1 percent of the Air Force fiscal 2004 goal of 37,000 enlisted accessions. They incur the same eight-year military service obligation as four- and six-year enlistees.

"This program gives folks a chance to serve who normally wouldn't because of longer enlistment terms," Rice said. "We're excited about this program because some people, after seeing Air Force benefits, will decide to extend on active duty beyond their 15-month enlistment."

The 15-month active-duty enlistment period begins after the completion of basic and technical training. The initial enlistment is followed by either a 24-month active-duty extension or selected regular Reserve duty. The recruit chooses how he or she spends the remainder of the military service obligation — active duty, selective regular Reserve, inactive Ready Reserve or other national service programs designated by the secretary of defense.

The recruits will serve in one of 29 career specialties and receive one of three incentives that include a \$5,000 bonus, \$10,000 college-loan repayment or education benefits mirroring the Montgomery GI Bill program.

CROSSWORD PUZZLE

ACROSS

1. Space shuttle (abbrev.)
4. Satellite for lat, long (abbrev.)
7. Satellite providing survivable communications for C2 of warfighters
12. Tear
14. Indian princess
16. Airport abbreviation
17. Actor Lugosi
18. English private secondary school
19. Inventor Whitney
20. USAF rocket used to launch 11,100 lbs into low-earth orbit
22. *Lord of the Rings* character
23. USAF rocket used to launch 47,800 lbs into low-earth orbit
24. Web language?
27. Snake sound?
28. Sniff
31. School of Mahayana Buddhism
34. Roman number 12
35. Saga
38. Alt. to street
40. Snare
42. Hindu robe
44. LGM-118A ICBM
48. Sister
49. Grande and de la Plata
50. ____ Dhabi; Gulf state
51. East Coast launch site
53. Snakelike fish
54. Animal doc
55. USAF deployment structure
58. Mine yield
60. West Coast launch site
64. Sign of Aries (two words)
66. Terminate
67. School org.
68. Event
69. Tangle (two words)
70. Use for NRO satellites
71. Computer connection (abbrev.)

DOWN

2. Elm or oak
3. Window ledge
5. Before

SPACE LAUNCH



Solution on Page 31

- | | |
|--|--------------------------------------|
| 6. Orbiting items | 33. Federal org. concerned with art |
| 7. To coin money | 36. Second part of 51 across |
| 8. Forgotten | 37. LGM-130G ICBM |
| 9. Current Under Secretary of the Air Force Peter ____ | 39. Aloha gift |
| 10. USAF rocket used to launch 14,500 lbs into low earth orbit | 41. Church altar |
| 11. Cloudbursts | 43. Bumpkin |
| 13. Trails | 45. Set of beliefs |
| 15. Prefix meaning not | 46. Punched out in boxing (abbrev.) |
| 17. Military uniform (abbrev.) | 47. Candy bar |
| 21. Cash machine | 51. Sperlinking spots |
| 25. Food type Tex-__ | 52. Chinese bear |
| 26. French pancake | 56. Perceive |
| 29. Old Italian money | 57. Zest |
| 30. Sib | 59. Scrap |
| 31. Sudden hit of electricity | 61. Actress Penelope ____ Miller |
| 32. Biblical first woman | 62. Subway, bus line, etc. (abbrev.) |
| | 63. Space |
| | 65. Pie ____ mode |

~ Crossword Puzzle by Air Force 1st Lt. Tony Wickman, Alaskan Command Public Affairs ~

TOPLINE ... from Page 20

GARY M. POWERS	MI	CHARLES KELK	NJ
ROGER S. BRAUN	MN	SEAN K. RAQUEPO	NV
ASHLEE A. DIONNE	MN	CHRISTOPHER BELCHER	NY
NATHANIEL GRINER	MN	NOAH S. BELCHER	NY
DANA A. KOHAN	MN	REGINALD J. GARNETT	NY
JENILYNN WHITING	MN	MING HON	NY
BRANDON E. GIBSON	MO	ERIK R. JOHNSON	NY
CHRISTINE M. HIBBLER	MO	VALERIE L. MARSH	NY
JOSEPH A. KNIGHT	MO	MATTHEW M. MESSINGER	NY
BRANDON L. WALKER	MO	JERIMIAH P. ALMOSARA	OH
ROBERT V. GEORGE	MS	SHAWNA E. BELL	OH
JASON D. SIMMONS	MS	CHRISTOPHER M. CLARK	OH
JONATHAN M. WOODALL	MS	MATT R. DECKER	OH
ROBERT D. COZBY	MT	CALEB D. EWALD	OH
JOSHUA P. HUCKEY	MT	ROBERT A. FRIEDL	OH
SARAH E. HUCKEY	MT	MOLLI M. FRISONE	OH
BRANDON W. LANDRIE	MT	JONATHAN HARRIS	OH
DANIEL K. WARHANK	MT	SEAN M. INNES	OH
DAVID EDWARD ENG	NC	LAURA M. JONES	OH
JONATHAN M. GUTIERREZ	NC	THAD B. KANDEL	OH
JOSEF W. HAZELRIGG	NC	TIMOTHY A. MILLER	OH
STEVEN T. MONTAGUE	NC	CHRISTOPHER J. MURPHY	OH
ADAM B. TROUTMAN	NC	MATTHEW G. NORRIS	OH
PAUL H. VICENTE	NC	STEPHEN W. SIMPSON	OH
JOSEPH L. WILLIAMS	NE	KENNETH E. SKELDON	OH
TIMOTHY BRENNAN	NH	JOSHUA P. WISEMAN	OH
LEIGH E. CHAMBERLAIN	NH	EMERSON ZIEGLER	OH
JONATHAN ZOLLER	NH	AARON J. LA BOUNTY	OK
PETER BERGFELDT	NJ	JAMES G. LEWIS	OK
SHANNON M. BINGERT	NJ	JENNIFER F. HANNI	OR
THOMAS J. CRENNAN	NJ	JAN M. CATON	PA
PAUL DIEGIDIO	NJ	JARED C. DEWIRE	PA
CHRISTOPHER J. FIFTH	NJ	LOGAN S. DROPPA	PA

STUART W. ELLIS	PA
CHRISTOPHER W. IACocca	PA
RICHARD C. JOHNSON	PA
VICTORIA P. LESISKO	PA
KENNETH D. MISIAK	PA
ERIN M. NELSON	PA
MATTHEW J. OSWALD	PA
BRIAN PALMERO	PA
CHARLES V. RYAN	PA
MEREDITH K. SIMON	PA
HOLLY SIMPSON	PA
TIMOTHY A. STEINER	PA
DANIEL R. THOMPSON	PA
FELIX F. FERMIN	PR
OMAR LOZADA	PR
MABLE J. SHELTON	PR
WILLIAM T. CLARK	RI
JAMES M. WARNER	RI
JEREMY D. BARNES	SC
WEN-HAO A. CHEN	SC
JOSHUN S. CUNNINGHAM	SC
KYLE C. KNIGHT	SC
DAVID C. MCFALL	SC
DAVID J. SCHWARTZ	SC
RYAN C. SMITH	SC
DUSTIN B. HORTON	TN
ALEX W. SMITH	TN
EVAN E. TIGER	TN
CARLEEN V. BRZECZEK	TX
MICHAEL J. DEVINE	TX
JAMIE L. FORD	TX
ALEX W. GOODRUM	TX
GANNON LEONARD	TX
STEPHEN D. OEHLER	TX
JARRETT C. PITTSINGER	TX
MATT M. SANDERS	TX
DAVID J. SCHUR	TX
ANDREW J. SKINNER	TX
KYLE A. VAUGHN	TX

JOSIAH L. WARE	TX	KARSTEN S. SENOR	VT
BENJAMIN L. WHITE	TX	MATTHEW E. GREEN	WA
MATTHEW P. FRAPPIER	UT	CHRIS S. HOGAN	WA
JONATHAN G. GOERES	UT	CHARLES S. MEYER	WA
SCOTT E. TWICHEL	UT	ROHAN J. NALDRETT-JAYS	WA
JAMIE K. BECKETT	VA	JOSEPH M. BECKER	WI
NATHANIEL J. EVANS	VA	SCOTT T. GANTZ	WI
ADAM GOINS	VA	SKY A. HENRY	WI
MICHAEL L. GOOSMAN	VA	PETER J. KENDL	WI
JAMES T. LEE	VA	DANIELLE M. SWARTZ	WI
ANTHONY D. MASCARO	VA	RUSSEL L. LOWE	WV
LAURA A. THIEM	VA	MARC W. SNYDER	WV

DISTINGUISHED SERVICE MEDAL

COL ROBERT ALEX	NJ	4 DEC 99 - 25 JUN 02
CHAP (COL) ALVA R. APPEL	NHQ	1 AUG 86 - 1 AUG 89 (1ST BRONZE CLASP)
COL REX A. GLASGOW	NCR	1 JAN 00 - 15 JUN 02
COL KENNETH J. HERMAN	NH	7 NOV 98 - 14 SEP 02
COL EDWIN G. HOLL	PA	28 FEB 68 - 30 APR 02
COL JOHN J. LEHR	NCR	30 AUG 90 - 15 JUN 02
COL JAMES F. LINKER	ME	13 SEP 97 - 14 SEP 02
COL SHEILA J. WALDORF	NCR	15 AUG 98 - 15 JUN 02

RETIREMENTS

LT COL ROBERT G. MCKIE	NV	28 MAR 74 - 28 SEP 03	29 YRS
LT COL WILMA L. PILKIN	IN	28 AUG 83 - 31 AUG 03	20 YRS
LT COL LEONARD E. WILSON	FL	28 JUL 79 - 31 JUL 03	28 YRS
		1 OCT 54 - 30 OCT 58	
CAPT GEOFFREY E. HAINES	FL	29 DEC 82 - 30 OCT 03	21 YRS

UNIT CITATION AWARD

FALCON COMPOSITE SQUADRON 305	AZ	1 MAR 73 - 22 JUN 02 (SECOND AWARD)
ARIZONA GLIDER FLIGHT 400	AZ	1 OCT 98 - 30 SEP 01
HEADQUARTERS GROUP I	AZ	1 JAN 50 - 22 JUN 02
HEADQUARTERS GROUP II	AZ	1 JAN 50 - 22 JUN 02
SKY HARBOR COMPOSITE SQUADRON	AZ	1 JUN 42 - 22 JUN 02

HIGHLIGHTS Section

The HIGHLIGHTS section of the *Civil Air Patrol News* is to provide publicity for the achievements of Civil Air Patrol members involved in CAP activities at the unit, wing and region levels.

Submissions should be sent no later than 45 days after the event via e-mail to capnews@cap.gov or via the U.S. Postal Service to the following address: HIGHLIGHTS Section, *Civil Air Patrol News*, 105 South Hansell St., Maxwell AFB, AL 36112-6332.

The submission deadline is the first Monday of the month preceding the month of publication. Photos may be sent electronically or by USPS. (See masthead on Page 2 for submission guidelines.)

For questions regarding submissions, please call Michelle L. "Shelly" Green at 334-953-9013.



Northeast Region

P.O. Box 2543
Vincentown, NJ
08088-5000

Middle East Region

4601 Oakland Blvd., N.E.
Roanoke VA
24012-2532

Great Lakes Region

Bldg. 1506, 2501 South St.
Selfridge ANGB, MI
48045

Southeast Region

1101 NW 114th Ave.
Plantation, FL
33323

North Central Region

P. O. Box 11166
Cedar Rapids IA
52410-1166

Southwest Region

P.O. Box 292755
Lewisville, TX
75029-2755

Rocky Mountain Region

P.O. Box 449
Westcliffe, CO
81252-0449

Pacific Region

28735 Grumman Dr.
Eugene, OR
97402-9542

NORTH- EAST REGION

COMMANDER
COL. RICHARD A. GREENHUT

CONNECTICUT, MAINE,
MASSACHUSETTS, NEW HAMPSHIRE,
NEW JERSEY, NEW YORK,
PENNSYLVANIA, RHODE ISLAND,
VERMONT

CONNECTICUT — Cadets Senior Airman Adam Trujillo and 2nd Lt. Joseph Trujillo of the Charles K. Hamilton Composite Squadron played key roles in educating squadron members about fuel cell powered aircraft.

When the brothers heard U.S. Congressman John B. Larson speak about the importance of investing money into alternative energy research rather than relying on foreign oil imports, a spark was ignited.

That spark grew into a wildfire as the boys decided to study fuel cells. Shortly after, Adam received a Thames and Kosmos fuel-cell car for his birthday, and the brothers methodically worked through 30 experiments. The fuel-cell car uses solar cells and the sun to provide the energy it needs to break down water into hydrogen and oxygen gases. This process — called electrolysis — fuels the electric motor. They wanted to share their newfound knowledge with friends — the cadets of the Hamilton squadron — but it was not quite CAP aerospace material.

In July, however, the boys traveled to the Centennial Air Show in Dayton, and there it was — a fuel-cell powered airplane. Jim Dunn, of Aviation Tomorrow — the patent holder of the fuel cell airplane — was there explaining how his airplane worked and invited cadets to come visit him at Worcester Regional Airport, in Worcester, Mass. With this invitation — and in preparation for the squadron's fuel-cell airplane field trip — the Trujillos decided to teach the other cadets how fuel cells work during two aerospace education segments.

During their trip to Worcester Regional Airport, Dunn explained the early history of

aviation, mentioning the fact that fuel-cell technology has been around since the late 1800s. The fuel-cell plane works differently than the fuel-cell car because it uses hydrogen gas in a tank situated behind the pilot and copilot — eliminating the need for water and solar cells, which add to the weight of the plane and are less efficient.

The strong carbon-composite plane is very light — weighing only about 600 pounds. Its maiden flight will be in December at Kitty Hawk, N.C., for the First Flight Celebration. Dunn invited the squadron to accompany his research crew to Kitty Hawk. Dunn's Web site on fuel-cell airplanes is at www.AviationTomorrow.com.

Participating cadets were: Malachi and Micah Ege, Daniel Flores, Tim Sawyer, Dwight Hacker, Dean Gwazda, and the Trujillo brothers. Senior members in attendance were 2nd Lt. Jose and Capt. Robin Trujillo. Pastor Steve Ege, father of the Ege cadets, and Mr. George Howe, the Ege's grandfather, went as escorts.

Capt. Robin F. Trujillo

NEW YORK — Three members of the Nassau Cadet Squadron joined the 260 other cadets at the 2003 Fort Drum Encampment, July 26 - Aug 3 at Fort Drum in Watertown, N.Y.

Cadets 1st Lt. David Ploegman, Master Sgt. Shannon Michel and Airman Timothy Kennedy achieved honors during their participation.

The encampment's November Flight — the Knights — and its commander, Ploegman, were honored for inspection, drill and physical training results.

Kennedy was a member of the November Flight. Michel, flight sergeant of the India Flight — the Legion — was honored for line-staff noncommissioned officer.

Sr. Mbr. Dawn Kennedy

PENNSYLVANIA — Four cadets from Pennsylvania Wing's Capital City Composite Squadron were presented awards by Pennsylvania Lt. Gov. Catherine Knoll Aug. 5.

These cadets took time to study for the achievement tests while participating in cadet leadership schools and staff training for summer programs.

Receiving the Amelia Earhart Award were Capts. Emily Gates and Nathan Shuey.

The Gen. Billy Mitchell Award was presented to 2nd Lts. Brian Danner and Ryan Hoffman.

Knoll — an honorary CAP member — additionally presented each cadet with a State of Pennsylvania Appreciation Award for their volunteerism and leadership skills attained through CAP.

2nd Lt. Barbara Snyder

MIDDLE EAST REGION

COMMANDER
COL. CHARLES S. GLASS

DELAWARE, MARYLAND,
NATIONAL CAPITAL,
NORTH CAROLINA,
SOUTH CAROLINA, VIRGINIA,
WEST VIRGINIA

MARYLAND — Lt. Col. Kevin W. Redman of Clarksville, Md., director of operations for the Maryland Wing, received a search and rescue certification from the National Association for Search and Rescue.

CAP and NASAR recently agreed to provide mutual



Lt. Col. Kevin
W. Redman

support and explore opportunities for joint search and rescue ground team training.

"The advantages to our members obtaining this certification

include better interoperability with other volunteer search and rescue organizations, opportunities to meet and learn from others in the search and rescue community, and recognition of skills via a nationally recognized standard," Redman said.

To be certified, Redman had to demonstrate basic search and rescue competency through written tests and practical skill demonstrations. He passed a 160-question written test and a six-station practical exam that included basic survival, improvising, environmental hazards and first aid, land navigation and orienteering, search tactics, handling evidence, search operations, tracking, ropes and

rescue equipment, and legal aspects for the searcher.

Redman joined CAP as a cadet in 1980, and earned the Gen. Carl A. Spaatz Award. He holds master ratings in emergency services and cadet programs. He has also completed the U.S. Air Force/U.S. Coast Guard Inland Search and Rescue Course.

Redman has also served as the Maryland Wing's search and rescue officer and director of emergency services, and as the commander of the wing's Howard Composite Squadron. He has received six Commander's Commendation awards and two Meritorious Service awards.

Redman, 38, is a 1987 graduate of Johns Hopkins University in Baltimore with a bachelor of arts degree in physics. He has been an optical engineer/supervisor for 15 years at ManTech International — an on-site contractor at NASA/Goddard Space Flight Center.

2nd Lt. Steven Solomon

NATIONAL CAPITAL — Members of the National Capital Wing joined forces with local U.S. Air Force Drug Demand Reduction offices to educate base youth about the dangers of drug use.

Funded through the CAP Drug Demand Reduction Program, the partnership holds model rocketry days in hopes of challenging children to choose exciting and educational alternatives to drug, alcohol and tobacco abuse.

National Capital members worked with DDR representatives with both Andrews Air Force Base, Md., and Bolling Air Force Base, Washington, D.C., to present two daylong programs.

There were two areas the programs focused on. Anti-drug information and aerospace education. The children — aged 8 to 12 — listened to anti-drug messages delivered by their respective base DDR officers. Then, they were taught the principles and history of rocketry and space travel, as well as space-related activities and careers. During this segment, they also built Estes model rockets they could keep.

After rocket construction was completed, the participants were transported to the launch pad at the Brandywine Commu-

nications Site to test their rocket-building skills. All of the rockets had successful launches, although some had rough landings due to failed parachute deployment. With the children from Andrews, Dave Fromme of the Brandywine RC Aircraft Club provided a radio-controlled model aircraft demonstration.

Lt. Col. Ron Tucker, National Capital Wing DDR officer, was the event project officer. National Capital Wing State Director Buff Fairchild, a retired Air Force lieutenant colonel, acted as the chief instructor and launch-control officer. Other volunteers participated in the event – both from CAP and the local Air Force Drug Demand Reduction offices. The volunteers provided logistics and administrative support, transportation and lunch to all who attended.

Twenty-eight children attended the first joint CAP/Andrews AFB Youth Program

Center DDR Program Model Rocketry day Sept. 13. Fairchild was assisted by Jeanne Glogowski, Andrews Air Force Base drug demand reduction coordinator and director of drug education for youth. She delivered two excellent DDR presentations to the children and had some fun activities for them that supported the DDR goals.

Also assisting were: Vince Kurtz, assistant director of the Andrews AFB Youth Center; Col. Frank McConnell, National Capital Wing commander; Sr. Mbr. Kim Johnson, National Capital Wing assistant state director; and Maj. Sharon McCracken, Andrews Composite



Photo by Lt. Col. Ronald

Left, Cadet Airman Chastity Giles of the National Capital Wing's Challenger squadron assists 10-year-old Jeremy Hake, son of Chief Master Sgt. Jonathan Hake, with his model rocket.

Squadron deputy commander for cadets. Four cadets from the Andrews squadron also assisted; they were: Airman Antionette Millett; and Airmen Basics Mario Millett, Devon Mauer and Keith Purvis.

The Bolling AFB "Just Say No To Drugs" Rocket Day was held Sept. 27 with 26 children in

attendance. Several parents and 10 members from the National Capital Wing's Challenger I Composite Squadron helped the children build their rockets. Dave Allard, director of the Bolling AFB DDR Office, discussed the dangers of inhalants. Dr. Milton Cambridge, Air Force DDR Outreach coordinator, attended the event and also helped several children build their rockets.

Assisting with this event were: U.S. Air Force retired Chief Master Sgt. Kim Johnson, the assistant state director; Lt. Col. Richard Cooper, National Capital Wing inspector general; and Maj. Kim Williams, acting Challenger squadron commander.

Members of the Challenger squadron in attendance were: Senior member Capt. Jimme Lutz; and cadets Senior Master Sgt. Joshua Williams; Airmen Chastity Giles and Jared Giles; and Airmen Basics Darius

Cates, Darrell Cates, Zachary Ramsey, Cade Brown and Diana McVay.

Lt. Col. Ronald Tucker

NORTH CAROLINA — Members of the Iredell Composite Squadron assisted the Statesville Police Department in the National Association of Town Watch's 20th Annual National Night Out, held at the Signal Hill Mall in Statesville, N.C., Aug. 5.

The city of Statesville, community service groups, search and rescue squads, law enforcement, North Carolina National Guard and music groups participated in the community event so the public could get to know their civil servants and have a good time.

The event was held both in and outdoors, and included booths, games, music, a hot-air balloon, motorbikes and racecars. There were also community-service displays, such as rescue squads, fire

PA members fly west to help others

PENNSYLVANIA — Twelve senior members and 25 cadets from five Pennsylvania squadrons flew to Albuquerque, N.M., to participate in an annual community service project funded by Americans for Native Americans.

Members of the estown, Harrisburg International, West Philadelphia and Quakertown Composite, and Willowgrove Joint Reserve Base squadrons all participated in the event.

Based in estown, Pa., ANA is a nonprofit corporation established in 1991 to improve the quality of life of American Indians in the "Four Corners" — New Mexico, Arizona, Utah and Colorado. It also provides essential goods and programs that foster self-reliance and mutual understanding.

Under the direction of Capt. Dan Pompei, estown

Composite Squadron's deputy commander of cadets, the members flew on a C-141 with the 732nd Airlift Squadron of McGuire Air Force Base, in Cookstown, N.J. After lodging at the University of New Mexico for one day, the participants caravanned to the campsite at Red Rock State Park in Gallup, N.M.

2nd Lt. Scott Zeller organized work crews into three groups. Under the leadership of estown squadron's 2nd Lt. Michael Kennedy and 1st Lt. Russ Lange, squadron commander, the first team refurbished a house. The second team, led by estown Sr. Mbr. Harry Schuck, replaced a deck for a local church. The third team, led by estown's Sr. Mbr. Vincenzo Tucciarone, stayed at the campsite and painted bathrooms, picnic benches and tables, and renumbered the seats in the outdoor amphitheater used for local events.

Mornings began with a formation ceremony followed by a safety briefing. Zeller informed the participants of the status of the current projects, upcoming work duties and required safety equipment. Sr. Mbr. Angie Hafner, a registered nurse, continued to remind everyone about safety issues, such as wearing sunscreen, drinking plenty of water, and the effects of higher temperatures and altitudes on the body.

Once the work was completed, the squadron members took some time to visit the Petrified Forest, Painted Desert and Meteor Crater at Winslow, Ariz.

Before leaving for Kirtland AFB in Albuquerque, Joseph Athens, director of the annual Red Rock State Park Ceremonial, treated members to a cookout. The ceremonial is held to celebrate and share the traditional costumes, dances and stories of



Photo by 1st Lt. Joann Cookman

Senior members 2nd Lt. Michael Kennedy and Maj. Jim Smedberg construct a doorframe as Cadet Senior Airman Johnathan McCurdy looks on from behind.

American Indians. Princess Leinaala Silvers — 2003 Miss Inter-Tribal Indian Ceremonial — gave an outstanding performance singing and dancing to American Indian songs and expressed her appreciation of the work done to help improve the living conditions of some of the local American Indians.

On the flight home, several cadets participated in training exercises conducted by the 514th Aeromedical Evacuation Squadron from McGuire AFB. The exercises included time trials conducted by Lt. Col. Liz Bridges, director of nursing research at Wilford Hall U.S. Air Force Medical Center at Lackland AFB in San Antonio.

1st Lt. Joann M. Cookman



Photo by 1st Lt. Joann Cookman

Posing for a photo with Princess Leinaala Silvers, the Miss Inter-Tribal Indian Ceremonial, are Pennsylvania Wing cadets Tech. Sgt. Mike Abbott, Senior Airman Johnathan McCurdy, Airman Deepatri Mathur and Airman Zackarish Mathur.

trucks, police cars and police-dog demonstrations.

Cadet Joshua Jenkins manned the squadron's booth and handed out information. Senior members 2nd Lts. Shirley and Jim Green provided horse rides to educate the community of their current process of developing a mounted search and rescue team to work with state and local authorities. Cadet Warren Dilger assisted the riders, as did Dillion Green, the young son of the horse owners.

2nd Lts. Max Chapman and Tim Ceritello, and 1st Lt. Steven Jenkins provided assistance at different booths. Senior members also helped with booths, including Iredell Composite Squadron Commander Capt. David Shuping, 1st Lt. Denise Chapman and 2nd Lt. Max Chapman

1st Lt. Denise Chapman

NORTH CAROLINA — Cadet Sharon Weeks of the North Carolina Wing Headquarters was promoted to the rank of colonel and received the Gen. Carl A. Spaatz Award during the NASA Student Awards Dinner, at the Crown Coliseum Complex in Fayetteville, N.C.

ABC's David Hartman emceed the event, which was the largest North Carolina centennial of flight celebration and one of the largest in the country.

During the awards ceremony, Brig. Gen. Abe Turner, assistant commander for Operations, 82nd Airborne Division, Fort Bragg, N.C., spoke to the crowd of 300 people about Weeks' many achievements — both in and out of CAP. He presented her with the Spaatz award, while her mother, Kathleen Weeks, and sister, Cadet Airman 1st Class Kelly Weeks, assisted.

Other attendees included: NASA astronaut

Capt. Jeff Ashby; retired U.S. Air Force Brig. Gen. Paul Dordal, Commander of Pope Air Force Base, N.C.; Brig. Gen. Skip Scott; North Carolina Senator Tony Rand; and Fayetteville Mayor Marshall B. Pitts Jr. Each congratulated Weeks personally for her achievements.

At the close of the event, Turner and Weeks exchanged challenge coins as a gesture of thanks for their support.

Weeks also received congratulatory letters from U.S. Congressman David Price — a CAP lieutenant colonel — as well as secretary Bryan Beatty and chief deputy secretary William Dudley of North Carolina's Department of Crime Control and Public Safety — who are both honorary CAP members.

Lt. Col. Aaron J. Harper

SOUTH CAROLINA — Twenty-seven members graduated from the South Carolina Wing Squadron Leadership School Aug. 23-24, held at wing headquarters in Columbia, S.C.

"The response to this course was outstanding, and credit goes to all the unit

commanders who really talked it up to their members," said SLS Director and South Carolina Wing Director of Administration 1st Lt. Nancy Z. Gleaton. "The critiques and feedback the students provided showed just how well the instructors handled their topics and kept the interest of their students."

Instructors for the school were: Lt. Col. Norm Zeitunian and retired U.S. Air Force Lt. Col. Mark Rutan; Maj. Cynthia Aulbach and Brad Corpening; Chaplain (Maj.) Ed Skiba; 2nd Lts. Steve Revis and Janet Statham; and Sr. Mbr. Tim Gleaton.

South Carolina Wing Chief of Staff Maj. Dan Farrow presented students with certificates of completion. The graduates were: Capt. Gary Laubscher, Cynthia Taylor, Jack Pierce, David Needham and Francis McCusker; 1st Lts. Michael Albertson, Francis Smith, Tommy Meyer and James Allen; 2nd Lts. Kathy Piersma, Paul Piersma, Rosalyn Peterson, Steve Revis, Mike Smith, Ruth Sweatt, Richard Sweatt and Tom Aulerich (Maryland Wing); and

Sr. Mbrs. Jacki Carlan, Rob Taunton, Bonnie Skiba, Mike Pegram, Thomas Reid, Nathan McClintock, Elliott McCurry, Tim Gleaton, Steve Hunnicutt and Dawn Larrieu.

1st Lt. Nancy Z. Gleaton

VIRGINIA — A group of 32 cadets and seniors from the Danville Composite Squadron traveled to the U.S. Space Camp in Huntsville, Ala., for a weekend of learning, adventure and fun.

While attending the Aviation Challenge Program, the cadets learned survival techniques, including how to make a shelter out of a parachute and escape from a downed helicopter.

They logged a significant amount of hours in flight simulators, and got

the opportunity to try on authentic aircrew equipment. Taking a spin in the "Barney Chair" was a big hit and gave the cadets a chance to feel the effects of various types of disorientation.

There were plenty of aircraft on site for hands-on learning, including an F-111, F-4 Phantom, F-14 Tomcat and F-16 Fighting Falcon.

2nd Lt. Deborah Wagstaff

GREAT LAKES REGION

COMMANDER
COL. WILLIAM W. WEBB

ILLINOIS, INDIANA,
KENTUCKY, MICHIGAN, OHIO,
WISCONSIN

ILLINOIS — Illinois Wing Group 22 Deputy Commander 1st Lt. Bob Williams presented a certificate of appreciation to U.S. Air Force Master Sgt. David G. Martin.

The presentation was made at the Waukegan Airport Aviation Open House Aug. 9 where Group 22's medical officer, Lt. Col. (Dr.) Roger Hand, joined Williams in making the presentation.

Martin, a U.S. Air Force recruiter at the Waukegan U.S. Air Force Recruiting Station, was thanked for the support he gave to Group 22 within the last year. He had spoken to the participants of the Great Lakes spring encampment about U.S. Air Force careers and also directed a number of potential cadet recruits to the squadron.

At a change-of-command ceremony Aug. 21 at the Army National Guard Armory in Woodstock, Ill., the former Galt Composite Squadron received a new commander — and a new name.

Capt. Rhonda Anderson assumed command of the newly renamed McHenry County Composite Squadron, taking over for outgoing commander Capt. Jay Cheesman — who will remain with the squadron as its aerospace education officer.

Illinois Wing Group 22 Commander Maj. Grant Farrell officiated at the ceremony. He

received the squadron flag from Cheesman and presented it to Anderson.

Maj. Ken Anderson coordinated the event, and McHenry County Composite Squadron Chaplain (Sr. Mbr.) Ken Sara gave the invocation.

Led by cadet commander Cadet Senior Master Sgt. Elena Haas, the squadron honored their outgoing commander with cake and a certificate in appreciation of his years of service.

Honored guests at the event included: U.S. Air Force Reserve Maj. Geoff Biederman, the newly appointed Illinois state director; and Tech. Sgt. Ken Roth, McHenry County Composite Squadron's Reserve Assistance Program representative.

✦ ✦ ✦

More than 40 members of the North Shore and Chicago Chapter of the Military Officers Association of America gathered at their monthly meeting Sept. 18 in Buffalo Grove, Ill., to hear a presentation about CAP's capabilities and activities.

Illinois Wing Group 22 Public Affairs Officer 1st Lt. Paul Hanna gave the presentation, assisted by Col. Joseph King — former Illinois Wing commander and current public affairs officer for the Illinois Wing and Great Lakes Region.

The assembled group consisted mainly of retired fieldgrade officers drawn from every branch of the military.

The presentation gave some historical perspective on CAP and then focused on recent significant CAP operations. Used as examples were CAP's responses to the terrorist attacks on Sept. 11, and security in the 2002 Olympics Games in Salt Lake City as well as a number of Illinois Wing-specific activities.

By way of expressing gratitude and acknowledgement for the evening's presentation, the MOAA chapter president, U.S. Army retired Lt. Col. John DeReu, presented a certificate of appreciation to Hanna, which Hanna accepted on behalf of Group 22.

Other representatives of CAP in attendance included: Illinois Wing Headquarters staff members Col. Steve Peters, Lt. Cols. Connie Kelly and Al Barboro; and Maj. Bob Smith of Arizona Wing, who was there as a guest of DeReu.

1st Lt. Paul J. Hanna

INDIANA — Members of Indiana Wing's Columbus Cadet



Photo by 2nd Lt. Deborah Wagstaff

Cadet Senior Airman Amanda Wagstaff of Virginia Wing's Danville Composite Squadron gets "rescued" — complete with a simulated rotor wash — during a weekend trip to the U.S. Space Camp's Aviation Challenge in Huntsville, Ala.

■ Items being sent to troops in Iraq

Michigan members assist Red Cross

MICHIGAN — Cadets and senior members of the Selfridge Cadet Squadron helped the Southeastern Michigan Chapter of the American Red Cross sort hundreds of pounds of donated items to be sent to soldiers in Iraq.

Red Cross volunteers in Detroit have been sending boxes of the items to troops, but in late summer, with some 850 boxes sent and another 700 or more to go, the task of sorting and selecting items was daunting.

"We have 3,300 decks of mixed cards donated by a casino that all have to be sorted — it's a nice gesture, but none of us have been willing to tackle it," said Lesta Grear, Red Cross volunteer chairperson of the southeastern Michigan effort.

Grear said troops who receive Red Cross parcels have sent letters saying they are grateful for the supplies, but are even more thankful to know people at home are thinking of them and value their service.

In addition to their work, the cadets received a familiarization tour of Red Cross communications offices and an explanation of how the Red Cross works together with military organizations to help when a family crisis or other unexpected event affects soldiers.

The 16 cadets and four senior members succeeded in sorting and classifying many cartons of hygiene products, stacks of magazines and piles of other items. During a three-hour period, cadets filled out shipping labels and helped get the supplies categorized and lined up for those who would be packing specialized



Michigan Wing's Chaplain (Capt.) Mark Bell and Cadet Austin Eplett pack troop support boxes while other Selfridge cadets work nearby.

boxes for shipping the next day.

Nothing was wasted in the effort. Materials that could not be sent to the troops were set aside for distribution to programs and military families at U.S. military bases.

"This was really interesting. I could have been at my regular job working for money, but this turned out to be a lot better," said Cadet Tech. Sgt. Sean Freeburn after the event.

According to Maj. Matt Butkis, who organized the unit mission, the event helped cadets see the physical signs of support from people who felt a need to help the morale of soldiers in the field.

"In a way, this helps confirm the cadets in their own mission — to know how much people care about the service given to our country by men and women in the field," Butkis said.

1st Lt. Tim Moran

Photo by 1st Lt. Tim Moran

the examples set by senior members of CAP. Of the 12,000 men and women who seek entry to the academy each year, only about 1,300 are selected.

"If it weren't for his weekly CAP classes and drills, and the people who led the cadets each week, he would not have done as well as he did on his senate nomination interviews and basic training," said his mother, Kayleen Reusser. "We give the men and women involved in this squadron most of the credit for his being at the academy."



Members of the Kentucky Wing's KYANG Composite Squadron recently took aim with the M-16 rifle at the Fire Arms Training Simulator of the Kentucky Air National Guard's 123rd Airlift Wing in Louisville, Ky.

Members were trained how to sight, aim and reload the same weapon simulators the members of the Kentucky ANG use to qualify their personnel.

Chief Master Sgt. Ken Bernardi and Tech. Sgt. Dan Tenney of the 123rd's Security Forces Squadron set up the use of the simulator. During the training portion of the weapons, all members were reminded of the safety responsibilities of these simulated weapons and to treat them as if they were real.

The FATS system is an indoor range set up with video projection screens to create targets and simulate a 300-yard rifle range. The M-16 simulators contain laser-targeting systems and are powered by a CO2 hose that causes them to recoil as a real M-16 would.

Members of the squadron rated as "qualified" on the weapon were: Sr. Mbr. Marjorie Layport; and cadets Staff Sgt. Ryan Fox, Airmen Basics Chris Carrier, Brantisha Combs and Courtney Burba, and Airman Adam Wallis.

Members who scored well enough to be classified as "expert" were:

Senior members — Maj. Evan Harrod and Darrel Williamson, and 1st Lt. Abraham Hakim-Zarger; and

Cadets — Senior Master Sgt. James Krystaponis, Airmen 1st Class Matt Pasley and Michael Stinnett, Airmen Zach Belew, Jacob Runner, Travis Pohl, and Airman Basic Travis Stinnett.

Airman 1st Class Michael Stinnett scored the highest of all — 39 out of 40 possible.

The instructors awarded

those who attained an expert score with the Air Force Small Arms Expert Ribbon and the proper paperwork to be added to their files. The squadron presented both Bernardi and Tenney with certificates of appreciation for their efforts in providing the opportunity for the members.

Maj. Darrel D. Williamson

KENTUCKY — Kentucky Wing's Fort Defiance Composite Squadron held a special awards ceremony at Ryan's Restaurant in Paducah, Ky., Aug. 30.

Maj. Gregory Krempasky, squadron commander, was the officiator of the event, and special guests were Illinois Wing Vice Commander Lt. Col. Fred Herschelman, Group 12 Commander Maj. Rick Oeth, Group 12 Chaplain (Capt.) Jimmie Boozer and Lt. Col. Rick Gale of Group 19.

Krempasky commended the following cadets for their achievements:

➤ Chris Legereit, Nick Parmley and Phillip Abney were promoted to cadet airmen for completion of the Curry Achievement;

➤ Master Sgt. John Krempasky received instruction in powered aircraft at the Johnson Flight Encampment;

➤ Master Sgt. Mark Hammer enlisted into the U.S. Air Force; and

➤ 2nd Lt. Ezra Waddy obtained his Gen. Billy Mitchell Award and attended the Illinois Wing Summer Encampment at Volk Air National Guard Base, Camp Douglas, Wis., as an assistant flight commander.

Waddy is the first cadet from the Fort Defiance squadron to earn the Mitchell award and become a cadet commissioned officer.

Waddy, son of the Rev. and Mrs. Fred Waddy of Villa Ridge, Ill., attended Pennsylvania Wing's Summer 2002 Hawk Mountain Ground Search and Rescue School, glider training for three years at Lake Village, Ind., and served the squadron as the cadet commander for the past two years. He has attended the Illinois Wing Summer Encampment twice and has always exceeded the physical fitness standards for the cadet program.

Waddy is qualified to serve on ground teams and has earned a radio operator proficiency certificate. He is a junior at Meridian High School near Mounds, Ill.

Squadron supported the weeklong Diversity Film Festival held in Columbus, Ind., which presents films that portray different lifestyles in order to celebrate diversity.

This year's films presented were: Windtalkers — Native American; Stand and Deliver — Spanish American; The Joy Luck Club — Chinese American; Guess Who's Coming to Dinner — Afro-American; and Mr. Holland's Opus — Disabilities.

The audience participated in discussions regarding diversity following each screening. Representatives of Lockheed Martin — one of the co-sponsors — considered it "a huge success and an excellent opportunity for Cummins and Lockheed Martin to support diversity in our community."

The festival was held in the historic Crump Theater, a 129-year-old building that originally

opened as an opera house. From 1934-1998, the Crump Theater was a movie theater, after which it was closed for renovation. The festival was the first extended use of the Crump since the theater's closure in 1998, and it helped generate donations for the Crump Restoration Fund. Plans are being developed for another festival to coincide with the Ethnic Expo this fall.

Members who participated were: Cadets 2nd Lts. Christoph Rieker and Evan Beyer; Tech. Sgts. Nicolas Krabbenhoft and Rajan Kalirai; Airman 1st Class Chris Acton; Airman Jessica Nedea; Airmen Basics Rachael Nedea, William Fields and Tyler Gill; Sr. Mbr. Staci Durnal; and parent escort Dana Beyer.

Capt. Kenneth Reynolds

KENTUCKY — Cadet Lt. Col. Christopher Reusser of

Kentucky Wing's Allen County Cadet Squadron received an appointment to the U.S. Air Force Academy in Colorado Springs, Colo., for the Class of 2007.

Reusser completed basic cadet training and has now begun classes, intending to major in aeronautical engineering and fly fighter jets.

Reusser has been an active member of CAP since 1997. During his junior year of high school, Reusser served as the cadet commander of his 40-member squadron. He attended a Naval Academy Summer Session and Flight Academy at Osh Kosh, Wis., where he was the first in his class to solo in a CAP aircraft. He is also working on his Gen. Carl A. Spaatz Award.

Reusser and his family attribute his readiness for the academy's required discipline to

HIGHLIGHTS

Maj. Gregory Krempasky
OHIO — The Ohio Wing has a new unit — Wing Chaplain's Service Flight — to prepare chaplains and moral leadership officers.

This summer was the first meeting of the flight, where former Ohio Wing chaplains Lt. Cols. Roger M. Baxter and Ronald Fiester presented the history of CAP's chaplaincy.

Because chaplain candidates are so unique in their training and the demands on their time must be so limited, oftentimes unit commanders do not know what to do with them during their initial phase of induction, investigation and swearing-in.

The basis for the flight is that preachers learn best from preachers, and it is in this spirit the flight was organized.

Maj. Theresa Hatten

WISCONSIN — Members of Rock County and Eau Claire Composite squadrons, Wisconsin Wing staff and Blue Beret personnel manned a CAP Aerospace Education booth at

the Nestle's Candy-sponsored Kid Venture tent at the 2003 Experimental Aircraft Association's Air Venture.

Members assisted children and adults in a hands-on AE projects while acting as CAP representatives.

The activities centered on CAP's AE program's "Uncle Wiggly Wings" and the Berlin Airlift, commemorating U.S. Air Force Lt. Gail Halvorsen and "Operation Little Vittles."

The children built candy parachutes similar to those Halvorsen dropped to German children during the Berlin Airlift.

Wisconsin Wing participants were: Lt. Cols. Dan Bell, Michael McArdle, Larry Ochowski; Maj. John Chrobak and Ben Thompson; Capt. Don Peroutka; 1st Lt. David Deiler; and cadets John Biggs, Jacob Edwards, Brigitte Frusher, Michael Hahn, Benjamin Larrabee, Andrew Ritter and Auston Wesley.

Also participating in the event were four flights of Blue Beret cadets and their tactical officers.

Lt. Col. Larry L. Ochowski

SOUTH-EAST REGION

COMMANDER
COL. ANTONIO J. PINEDA

ALABAMA, FLORIDA,
GEORGIA, MISSISSIPPI,
PUERTO RICO, TENNESSEE

ALABAMA — Cadet 1st Lt. Michael Phillips completed his FAA instrument rating check ride with a near-flawless performance.

Maj. Rick Phillips taught his son his instruments over a three-month period last summer. Cadet Phillips intends on obtaining his commercial license and Certified Flight Instructor rating by the end of next summer, with the continued help of his father.

With instruction from his flight instructor father, the 17-year-old of the 117th Composite Squadron in Birmingham, Ala., began the process of obtaining his pilots license.

Phillips joined the 117th Air National Guard squadron in 1998 and is currently the cadet commander of the squadron. In 2001, he was awarded the Outstanding Noncommissioned Officer Award for the Alabama Wing Encampment, and was deputy commander for the encampment in 2003.

Phillips plans to remain a CAP member while in college and hopes to be involved in CAP's International Air Cadet Exchange the summer after graduation.

The high school senior plans to attend the University of Alabama in Tuscaloosa with interests in science and engineering. He may enlist as a member of the Alabama Air National Guard while in college and take ROTC courses. He is considering applying for flight training and a pilot slot in the local Air Guard unit.

"All of my training has been in CAP aircraft," said Phillips. "I still am not sure if an aircraft can fly if it is not painted red, white and blue."

Maj. Rick Phillips

FLORIDA — Maj. Mario Bartoletti, public affairs officer for the Pasco Cadet Squadron,

attended the World War II Bomber Fly-In held at Bishop Airport in Flint, Mich.

The fly-in was held to honor Army Air Corps aircrews that flew in the B-24 Liberator and B-17 Flying Fortress during World War II.

The event was also part of the Buick Centennial Celebration. Buick manufactured more than 17,000 bomber engines from 1942 to 1945. Bartoletti's Classic Buick Riviera was used in photographs with the classic bombers.

Bartoletti had the opportunity to interview one of the Liberator pilots, 1st Lt. George Strickler. Strickler was shot down over Yugoslavia in 1944 and was hidden by partisans until Germany was defeated the following year.

Also, Bartoletti participated in a photo-opportunity with Michigan Wing cadets from the Daniel Prose Memorial Composite Squadron, who were then providing security detail for the aircraft.

Maj. Mario Bartoletti

FLORIDA — The 8049th Composite Squadron, in Daytona Beach, Fla., conducted cadet promotion ceremony Aug. 25.

Cadet Airman Basic Kayleigh Gerace was promoted to airman. Cadet Senior Airman Tyler Hiatt, the cadet administrative noncommissioned officer in charge, was promoted to staff sergeant.



A number of 8049th Composite Squadron's awards and promotions were presented during an Air Force Association ceremony Sept. 22 at Embry Riddle Aeronautical University in Daytona Beach, Fla.

Retired U.S. Air Force Col. Dave Cummock presented the squadron the Aerospace Education Excellence Award, which was accepted by squadron commander Capt. James M. Goblet.

Cadet Lt. Col. Michael Veltman of Daytona Beach, an aerospace engineering student at Embry-Riddle Aeronautical University, was presented the AFA Bronze Medal by retired U.S. Air Force Lt. Col. Dick Cunneen, president of the local AFA chapter. The bronze medal is awarded to the outstanding cadet of the year for each squadron. Veltman is a member of Air Force ROTC Detachment 157 and cadet commander of

the 8049th Composite Squadron.

Marchant, a sophomore at Spruce Creek High School, was promoted to technical sergeant. Cadet Rudy Smith, a freshman at Atlantic High School, was promoted to senior airman.

8049th Composite Squadron cadets Master Sgt. Mario Pozo, Staff. Sgt. Tyler Hiatt and Tech. Sgt. Skyler Marchant were presented their Wright Brothers awards. Pozo was also promoted to cadet master sergeant and is working toward his Gen. Carl A. Spaatz Award.

Awards distributed during the ceremony were: Cadet of the Year — Master Sgt. Mario Pozo; and Senior Member of the Year — Sr. Mbr. Rob Goodreau, technical flight officer.

Sr. Mbr. Anthony Gorss

GEORGIA — Three cadets of Georgia Wing's Peachtree City — Falcon Field Composite Squadron were presented with a prestigious award at their squadron meeting Aug. 21.

Cadets 2nd Lts. Joshua J. Howard, David J. Hunter III and Steven C. Mellard received the Gen. Billy Mitchell Award.

Group 3 Commander Maj. Vincent L. Murray III made the presentations to the 15-year-olds, praising the new cadet officers for their accomplishments. In his congratulatory comments, he remarked what a "rare and gratifying event" it was to present three such awards at the same time in one squadron.

Lt. Col. Philip F. Bowden

GEORGIA — Two cadets from Georgia Wing's Columbus Composite Squadron received awards for outstanding achievement.

Cadet Master Sgt. Christopher J. Culpepper was recognized as the honor cadet for B Squadron at the Hawk Mountain Ranger School in Hamburg, Pa.

Cadet Senior Master Sgt. Collin J. Roper was recognized as the honor cadet for the Georgia Wing's Summer Encampment, held at Camp Merrill in Dahlgren, Ga. Roper also received two leadership awards, one presented by the U.S. Army and one by the U.S. Air Force.

1st Lt. John J. Brooks

PUERTO RICO — The Gen. Carl A. Spaatz Award was presented to cadet Cols. Carmen Rodriguez and Rafael A. Rivera, both from Puerto Rico Wing's Dr. Cesario Rosa-

ILLINOIS EARHART PRESENTATION



Photo by 1st Lt. Paul Hanna

Illinois State Director Air Force Maj. Geoff Biederman, left, presents Illinois Wing Cadet Capt. Michael Marzano his Amelia Earhart Award in the hats-on drill area of the Army National Guard Armory in Woodstock, Ill. The Lake-In-The-Hills Composite Squadron cadet is leaving for Lewis University in Romeoville, Ill., where he will study aviation science and join the university's AFROTC detachment.

Nieves Cadet Squadron.

The awards were presented by Maj. Gen. Juan A. Garcia, assistant to the Air National Guard's director for human resources readiness in Arlington, Va., during a ceremony at the Puerto Rico National Guard Museum in San Juan, Puerto Rico.

Rodriguez became the 10th member and first female of the squadron to receive the award.

Rivera was also presented with an Air Force Association award for his performance as the squadron's drill team commander from April 2002 to April 2003, in which he led the team to victory for two consecutive years at the Southeast Region cadet competitions.

Capt. Tirso F. Peña

TENNESSEE — Members of Tennessee Wing's Chattanooga Composite Squadron provided both brains and brawn at the 2003 Homeschoolers' Curriculum Fair and Education Exposition at Camp Jordan Arena in East Ridge, Tenn.

The expo, sponsored annually by the regional branch of the Tennessee Home Education Association, fills the 34,000-square-foot arena with more than 75 different curriculum vendors and teaching-aid suppliers.

The members volunteered to set up and take down the arena. The setup required three days of facility preparation, which included taping floors, toting tables, lifting boxes, arranging chairs, handling concessions, and assembling the sound system and workshop. Gary Hargraves, president of the local homeschooling organization, was very complimentary of the squadron, and particularly of the cadets. "We couldn't have put this together in time without their help," he said.

The squadron members also erected the Tennessee

Wing display for recruiting and information distribution, and once the expo started, CAP brains replaced brawn. With CAP's promotion of aerospace education and cadet programs, the area around the display received considerable traffic and attention from the expo attendees. Both cadets and senior members discussed CAP missions and aerospace education modules, which are used by many homeschoolers for non-lab science credit. By the end of the expo, more than 400 brochures had been distributed and all of the local contact information sheets disbursed. Additionally, cadets gathered more than six pages of contact information for interested adults and youth who wanted to receive further information.

Approximately 85 percent of the squadron's cadets are home educated, and — if the results of the expo are an indication — membership will soon rise. Squadron commander 1st Lt. Michael Murphy strongly recommended other squadrons consider targeting homeschoolers for recruiting purposes.

"CAP's emphasis on education really appeals to parents," said Murphy, "and with the exclusion of homeschooled students from ROTC programs at public schools, CAP provides this group with opportunities that

cannot be found with any other youth activity."

Maj. Jeffrey M. Atherton

TENNESSEE — Cadets from Tennessee Wing's Berry Field Composite Squadron participated in special activities and encampments this summer and brought home several top honors.

Lt. Col. Brian Kinner served as executive officer of the National Cadet Officer School at Maxwell Air Force Base, in Montgomery, Ala. Maj. Danny Catino — who also attended the National Cadet Officer School — was awarded Top Performer Flight Two. Catino also served as flight commander at National Blue Beret in Oshkosh, Wis.

1st Lt. Cory Tuttle received the Commandant of Cadets Award and served as flight commander at the Tennessee Wing Encampment in Catoosa, Ga., and served on staff at National Emergency Services Academy at Camp Atterbury, in Ninevah, Ind. Also serving as a flight commander at the Tennessee Wing encampment, 2nd Lt. Brad McAlister's flight received honor flight. Senior Master Sgt. Peyton Sweeney was awarded honor cadet at the National Emergency Services Academy.

1st Lt. Nathan Lewis also attended National Cadet Officer School and National Blue Beret,

and Master Sgt. Brad Freeman attended the Georgia Wing Encampment.

Cadets who also attended the Tennessee Wing Encampment were: Master Sgt. Mauricus Gaddess; Tech. Sgt. Patrick Sweeney; and Airmen Terrance Vaughan, Michael McDonald and Jacob Balesi.

2nd Lt. Teri Williams

TENNESSEE — Units of the Tennessee Wing participated in an industrial accident practice at the South Plant of Alcoa, Inc.'s Tennessee facility in Blount County.

The simulation was in cooperation with Tennessee Operations, Alcoa, Blount County Emergency Manage-

ment, Blount County Rescue Squadron, the American Red Cross, Tennessee Emergency Management Agency, and other relief and municipal agencies.

The exercise included a simulated railcar derailment with the release of chemical liquids and vapors. Also, use was made of "victims" to allow members to exercise related trauma resources.

CAP used an aircraft to perform aerial reconnaissance to provide real-time video that was downlinked to ground-based agencies involved in the exercise. The use of this technology allowed the incident command personnel to have a broader perspective to better judge the impact and scope of the disaster and more accurately plan their responses.

Participants from the Tennessee Wing were:

➤ Dayton Composite Squadron — 1st Lt. Joseph Warhurst, mission pilot; and 2nd Lt. Roger Jaquette, mission observer;

➤ Tennessee Wing Staff — 1st Lt. Fred Koenig Jr., mission observer; 1st Lt. Laura Rushing, mission staff assistant; and Col. James M. Rushing, incident commander; and

➤ Knoxville Composite Squadron — 2nd Lt. Constance Harrison, Mission Staff Assistant.

Maj. Jim Lawson

NORTH CENTRAL REGION

COMMANDER
COL. REX E. GLASGOW

IOWA, KANSAS,
MINNESOTA, MISSOURI,
NEBRASKA, NORTH DAKOTA,
SOUTH DAKOTA

KANSAS — Brothers 2nd Lts. Justin and Jacob Wiezorek of Kansas Wing's Lawrence Composite Squadron were awarded the Gen. Billy Mitchell Award Aug. 19.

Chief Justice Deanell Reece Tacha of the U.S. Court of Appeals for the 10th District presented the brothers with the award.

Sons of Larry and Jeri Wiezorek, the brothers joined CAP in 2001. Justin, 15, joined first, and Jacob, 16, joined a month later. The ceremony was held at the squadron's regular scheduled meeting at the Metcalf Memorial Armory in Lawrence, Ks.

2nd Lt. David P. Giffen

SOUTH-WEST REGION

COMMANDER
COL. THOMAS L. TODD

ARIZONA, ARKANSAS,
LOUISIANA, NEW MEXICO,
OKLAHOMA, TEXAS

LOUISIANA — Ten members of Louisiana Wing's Ruston Composite Squadron traveled to Jennings, La., Aug. 23-24 to participate in the Louisiana Wing Search and Rescue Exercise.

Members were trained in search and rescue, as well as homeland defense missions.

Ground team members who attended were: Capt. Walter Moss; 2nd Lt. David Williamson and Katherine Ellis; 1st Lt. Brian Albarado; and cadets Daniel Pace, Jared Lay, Kyle Hartegan, Chad Gailfoil and Robert Gilley. 2nd Lt. Suzann Ford participated

Photo by Col. Milton Tomassini



Puerto Rico Wing cadets Col. Carmen Rodriguez, left, and Col. Rafael Rivera, right, both of the Cesareo Rosa-Nieves Cadet Squadron, pose for a photo with Air National Guard Maj. Gen. Juan A. Garcia. Garcia, the assistant to the Air National Guard's director for human resources in Arlington, Va., presented the cadets with their Gen. Carl A. Spaatz awards.

as an aircrew member.

The Louisiana Wing conducts regular exercises that comprise scenarios ranging from a downed aircraft with injured passengers to a missing person search that uses both ground teams and the wing's search and rescue dog teams. Aircrews located simulated downed aircraft and practiced guiding the ground teams to the locations of the "crash sites." Both the aircrews and ground teams used special equipment to locate emergency locator transmitter signals.

A nighttime exercise was conducted with groundteam members and the SAR dog team. Gretna Cadet Squadron members Maj. Michael Traylor, 1st Lt. Lara Traylor and 2nd Lt. Tom Crais led the dog team, which included a black Labrador retriever, German shepherd and an Australian shepherd.

In addition to their traditional search and rescue training, CAP aircrews were also tasked by the Louisiana Department of Homeland Security and U.S. Coast Guard to perform homeland security missions. Aircrews provided photographs of selected targets using digital photography and slow-scan video.

More than 150 members from the wing participated in the exercise, which also included the dedication of a new office for the Acadia-Jeff Davis Senior Squadron at the Jennings Airport. Local dignitaries present for the office dedication included former Jennings Mayor Greg Mercantel and Louisiana State Senator Jerry Theunissen, who is a former pilot in the U.S. Air Force.

1st Lt. Suzann Ford

OKLAHOMA — Oklahoma City Composite Squadron's Cadet Caleb Ankney was awarded the Gen. Billy Mitchell



Cadet 2nd Lt. Caleb Ankney

Award and promoted to second lieutenant. "CAP is for cadets! It's to help us out, and the sooner you join, the more possibilities you have," Ankney said.

The 17-year-old maintains a 3.5 grade point average and is a high-school junior. Although he is not sure which branch, Ankney plans to enlist in the military

upon graduating from high school.

"CAP is a great introduction to military life, customs, courtesies and leadership," said Ankney. "It's taught me a lot, and it's pretty cool."



Oklahoma City Composite Squadron's Cadet Senior Master Sgt. Jared Thompson was recently awarded a \$500 scholarship to learn how to fly.

The 16-year-old was awarded the scholarship from the Order of the Daedalians, who make the funds available to cadets once a year.

The highschool sophomore will use the funds for initial flight training at the University of Oklahoma, which allows for 10 hours of flight instruction. Thompson hopes it will allow him to solo.

Thompson has already logged 10.3 hours through another program. The CAP member of three years plans to earn his private pilot certificate as a CAP cadet. His career goals include going to the U.S. Air Force Academy, or being in the Air Force ROTC program. Ultimately, he wants to be a fighter or commercial pilot.

"CAP gives us a great opportunity to be a pilot," Thompson said. "The members make it special! All of them are here to help cadets, who learn from them. It's a great combination."

Thompson had to write a one-page essay about his personal history, goals, interest in flying, and all of his achievements while in CAP. Thompson has wanted to fly ever since he was in the 7th grade, when a teacher got him interested. "He told me what the Air Force could do for me and what I could for the Air Force," he said.

Sr. Mbr. Chris Montana

TEXAS — Lt. Col. George Schank of Texas Wing Headquarters retired from the U.S. Air Force Reserve as a master sergeant with 33 years of service.

Many 7-6 Air Cavalry Composite Squadron senior members attended the small ceremony during Texas Wing's Group 13 Commanders Call, where Schank was presented with a plaque of appreciation.

Schank joined the Reserve in 1970 with the 924th Tactical Airlift Group at Ellington Air Force Base in Houston, where he worked in civil engineering

and aircraft maintenance. When his unit moved from Ellington, he transferred to the CAP-U.S. Air Force Reserve Assistance Program — where he has served for the past 27 years on many national, wing and regional activities.

His primary focus has been in senior training, but he has also worked on numerous cadet special activities. He served as a U.S. Air Force staff advisor for the CAP National Staff College for 19 years, and served as a U.S. Air Force staff member on the National Congress on Aviation and Space Education for five years. He was also an instructor for the Southwest Region's Scanner/Observer Course for 16 years.

He joined CAP as a cadet in 1968 and later served the Texas Wing as a squadron and group commander. He was rated as a CAP inspector, mission pilot, mission observer and mission coordinator prior to his transfer into the CAP-U.S. Air Force RAP. He has a total of 2,800 hours of flying time as a flight engineer and pilot.

Schank lives in Conroe, Texas, and works in broadcasting as the director of engineering for KSBJ-FM in Houston, Texas. He intends to remain in the Texas Wing as a lieutenant colonel.

1st Lt. David Ayre

TEXAS — Members of the Rio del Fierro Composite Squadron assisted in The World's Littlest Airport, part of the Centennial of Flight Air Show and Open House held at Sheppard Air Force Base in Wichita Falls, Texas.

The event not only helped raise funds for squadron activities, but also gave hundreds of children their first exposure to aviation.

A major contributor to the event's success was Stepping Stones to Aviation — a unique company that builds pedal-car airplanes and operates a miniature airport at air shows and aviation events around the country.

Cadets Airmen Jeff Culbertson, Stephen Sinatra, and Michael Taylor; Tech. Sgt. Donald Mabee; 2nd Lt. Matthew

Riley; Chief Master Sgt. Brian Beck and Master Sgt. Tobin Lam set up a perimeter for the miniature airport and marked the taxiways, ramp, runway and traffic pattern with colored tape. The planes were assembled and set in place, and the children began arriving.

Each child was accompanied by a parent or a cadet and guided through a "flight" from pre-flight to parking. After the flight, each child received a certificate personalized by 1st Lt. Lisa Gunnell.

For more information about



Photo by Maj. Larry Gunnell

Cadet Airman Michael Taylor of Texas Wing's Rio del Fierro Composite Squadron guides a pedal plane to a safe landing during an air show at Sheppard Air Force Base, Texas.

Stepping Stones to Aviation, visit www.ssta-org.com/possible01.html.



Cadet 2nd Lt. Matthew Riley of the Rio del Fierro Composite Squadron was presented the Gen. Billy Mitchell Award by Texas Congressman Mac Thornberry Aug. 26 at Kickapoo Airpark in Wichita Falls, Texas.

Riley was praised for his hard work and accomplishments, including participation in the Blue Beret Program and completion of his private pilot's license.

During the ceremony — which was aired by NBC affiliate KFDX and CBS affiliate KAUZ — Thornberry also presented five other Rio del Fierro squadron

members with a disaster relief ribbon (with "V" device) for participating in the Space Shuttle Columbia search mission. They also received a Columbia Recovery Mission Patch, which was approved by the Texas Wing.

The five recipients were: Maj. Russell Melvin; 1st Lts. Charles McCullough and Lisa Gunnell; Sr. Mbr. Clayton Womack, technical first officer; and Cadet Master Sgt. Brian Beck. Melvin, Womack and Beck were members of the ground search, and McCullough and Gunnell assisted in the aerial survey.

1st Lt. Lisa Gunnell

TEXAS — Texas Wing's Lone Star Composite Squadron joined forces with the Experimental Aircraft Association to hold a CAP recruiting event, coupled with the EAA's Young Eagles program to promote flight to local youth.

Lone Star's mission was to enlist new members to form a new squadron in Columbus, Texas.

Some of the Lone Star senior members are also members of EAA, and are pilots and aircraft owners. Free airplane rides sounded like an attention-getter that could not be ignored, so a combined CAP/Young Eagles activity was organized between Lone Star and EAA. EAA Chapter 1347 from La Grange offered their services, and the

Wells airport in Columbus hosted the event Aug. 16.

To avoid the perception that CAP was endorsing or otherwise sponsoring the flights, cadets were used only as information sources, parking marshals, concession-stand personnel and recruiters. Seven senior members and 10 cadets from the Lone Star squadron helped with the event. However, so the cadets would not miss out on an opportunity to fly, two Group 13 C-172s provided them with orientation flights on the same day. The West Houston S.A.B.R.E. Squadron assisted by ferrying the CAP planes and supplying three orientation pilots. This came in most helpful since most of Lone Star's pilots were flying Young Eagles. The



Texas Wing Cadet Chief Master Sgt. Rachel Nanning of the Lone Star Squadron rides in the cockpit of a C-172 during an orientation flight.

combined efforts paid off for both CAP and EAA. EAA has a national goal of providing a free first flight to 1 million aspiring pilots by the 100th anniversary of the Wright Brothers' first flight on December 17, 2003. EAA Chapter 1347 exceeded their goal for Young Eagles flights for the entire year, providing first flights to 55 new Young Eagles.

Ten days after the event, the proposed new Columbus squadron had nearly 30 people arrive at their first unofficial meeting. Of that number, several new-member applications were received for both cadet and senior candidates. Since then, the Colorado County Composite Squadron has been chartered and four seniors and two cadets have since transferred to the new squadron.

Capt. Al Woods

ROCKY MOUNTAIN REGION

COMMANDER
COL. LYNDA C. ROBINSON

COLORADO, IDAHO,
MONTANA, UTAH,
WYOMING

MONTANA — Members of the Flathead Composite Squad-

ron color guard presented the colors for the opening night of the 50th Annual Northwest Montana Fair and Rodeo in Kalispell, Mont., Aug. 18.

Ten cadets unfolded a 20- x 30-foot flag owned by Perkins Family Restaurant in Kalispell.

The cadets marched onto the rodeo grounds carrying the flag while "Oh, Canada" was sung, and then did a slow 180-degree turn during the "The Star Spangled Banner."

The cadets then refolded the flag and presented it to fair officials. Participating cadets were: 2nd Lts. Krystie Kasperson and Makeys Rain; Master Sgt. Kevin Kalvig; Sr. Airman Chris Brim; Airmen Daniel Christensen, Earl Newmarch and Levi Tressel; and Airmen Basics Lisa Cole, Jessica Griffin and David Christensen.



Members of the Flathead Composite Squadron participated in the Northwest Montana Fair Parade in Kalispell, Mont.

The color guard members who marched in the parade were: Sr. Airman Chris Brim; Airmen Daniel Christensen and Levi Tressel; and Airman Basic Lisa Cole.

The squadron entered two separate floats into the parade. Big John's Stihl Saw Shop of Kalispell — one of the event's sponsors — donated a pickup truck and spa trailer for the squadron to pull their CAP spaceday float.

Four cadets handed out candy and CAP pamphlets to children; they were: 2nd Lt. Krystie Kasperson; and Airmen Basics Thomas Brim, David Christensen and Samantha Johnson

Cadet 2nd Lt. Krystie Kasperson

MONTANA — Members from the Malmstrom Cadet and Missoula Composite squadrons participated in a joint search and

rescue exercise Aug. 23.

The exercise was originally scheduled to take place in the Little Belt Mountains southeast of Great Falls, Mont., but it was moved to Malmstrom Air Force Base, in Great Falls, Mont., because of a fire.

The cadets learned many aspects of search and rescue, including land navigation, map and compass reading, radio usage, line searching, survival gear packing, and emergency locator transmitter location.

For many of the cadets, this was their first SAREX experience, and for others, their first in an urban setting — which provided a new set of challenges. Cadets from the Malmstrom Cadet Squadron who attended were: Capt. Parker Smith; Airman 1st Class Cody Reck; and Airmen Kimmerlee Johnson, Diana Jenkins, Cody Harris, Philip Magart and Joshua Zimmer.

Cadet participants from the Missoula Composite Squadron were: Maj. Taylor Cathey, Senior Master Sgt. Ryan Byrnes, and Tech. Sgt. Christian Address.

Sr. Mbr. Rita Reck

NEVADA — Members of Nevada Wing's Reno Composite Squadron participated in one of the world's largest combat search and rescue exercises Aug. 14.

Naval Air Station Fallon, in Fallon, Nev., was host to Exercise Desert Rescue, which featured aircraft and personnel from all branches of the military.

There were dozens of combat rescue elements,

including A-10s, F/A-18s, HC-130s, airborne warning and control system aircraft teams, Navy SEALs, and Russian MiGs, and Hind and Hip helicopters.

Cadets were met by U.S. Air Force pararescuemen and combat rescue officers and watched teams load ATVs and parachute gear into HH-60 helicopters. The team toured the ground control station and other unmanned aerial-vehicle support elements that fly the plane from a remote location. The capstone of the day was a hands-on launch of the British EAGLE unmanned aerial vehicle. In addition to the EAGLE, the team looked inside the Israeli HERMES UAV.

Cadet squadron members who attended were: Chief Master Sgt. Matt Hearn; Master Sgts. Shane Akerson and David Akerson; Staff Sgt. Chad Henshaw; Senior Airman Josh Mutua; and Airmen Basics Joshua Rowan and Jonathan Long. Senior members in attendance were: 1st Lts. Nancy Akerson, Michael Berdan and Mickey Jordan. Jordan is also a first lieutenant in the U.S. Air Force.

1st Lt. Mickey Jordan

UTAH — With training funds depleted for the fiscal year, members of the Utah Wing's Wasatch Senior Squadron dug into their own pockets for a self-funded search and rescue exercise to train seven new wing members Sept. 13.

Capt. Ralph Morelli and 1st Lt. Brent Ludlow organized the daylong exercise, which in-

cluded eight missions in two Cessna 182s to train the new members as observers and scanners.

The search areas covered flat desert terrain east of the Great Salt Lake salt flats, valley ranch lands and three mountain ranges west of Salt Lake City. According to 1st Lt. Leonard Wojcik, incident commander for the exercise, these locations provided participants with significant, realistic challenges.

Cpts. Dave Edgerly and Bob Eder, pilots for the SAREX, trained participants in track line, creeping-line, sector, contour, emergency locator transmitter and wing-shadow search methods.

Maj. Donna Todd, wing director of communications, and Wasatch's 1st Lt. Ted Conrad set up mission base communications at Bolinder-Tooele Valley Airport, southwest of Salt Lake International Airport.

A highlight for the trainees was the simultaneous sending of slow-scan pictures from the planes back to base and wing headquarters at Salt Lake International.

Cadet Capt. Chandler Malichanh of the Blackhawk Cadet Squadron in Draper, Utah, volunteered to assist the incident commander and communications officers.

"All in all, it was an exceptionally successful training exercise, thanks to the dozen or so veteran members who volunteered their time and expertise to help the new members," said 1st Lt. Bud Shehan, Wasatch squadron commander.

Wasatch senior members who received observer and scanner training were: Sr. Mbrs. Kent Barnes, Donna Childs, Thayne Peterson, Claude Richards and Bruce Sharp; and 2nd Lt. Paul Richards. 1st Lt. Mark Wilkinson, of Utah Wing's Cache Valley Composite Squadron also attended.

Sr. Mbr. Joe Owens of the Wasatch Senior Squadron received Level I training in the field during the exercise.

2nd Lt. Paul Richards



Photo by Sr. Mbr. Rita Reck

Malmstrom Cadet Squadron Cadet Commander Capt. Parker Smith, left, teaches cadets Airmen Joshua Zimmer, center, and Cody Harris how to read a compass during a joint search and rescue exercise. The cadets were in a designated no-hat area on Malmstrom Air Force Base, Mont.

PACIFIC REGION

COMMANDER
COL. PHILLIP S. GROSHONG

ALASKA, CALIFORNIA,
HAWAII, NEVADA
OREGON, WASHINGTON

CALIFORNIA — Eighteen new and upcoming squadron commanders attended California Wing's Unit Commanders Course at the Aviation Facilities, Inc. Flight Training Center at Fullerton Airport Aug. 2-3.

Retiring California Wing Commander Col. Larry Myrick was the final lecturer, emphasizing that CAP's missions are accomplished at the squadron level — where the "rubber hits the road."

The first day of the program covered safety, dealing with difficult people, legal affairs, commander's resources, inspections, cadet programs and professional development. The second day's agenda was on rewarding members, administration, finance, logistics, and command role and responsibilities.

Organized and coordinated by Lt. Col. Pat Okawa, additional lecturers were California Wing officers: Lt. Col. Wally Jaynes, director of safety; Capt. Dan Olson, deputy legal officer; Lt. Col. Virginia Nelson, deputy commander; Lt. Col. Stephen Huss, assistant inspector general; Lt. Col. Mark Williams, deputy director cadet programs; Okawa, director professional development; Lt. Col. Jim Crum, chief of staff; 1st Lt. Jennifer Brenner, director of finance; and Lt. Col. Peggy Myrick, director of logistics. Pacific Region Chaplain (Lt. Col.) Dan Dyer was also a presenter.

Attendees of the two-day intensive program were: Lt. Col. Patrick Malone; Maj. Brian Billing, Gordon Domingues, James Hayden, Stanley Katten, Michael Skulir and Eugene Wolf; Capt. Earl Greenia, Charles Russell, Malise Scholefield and Joseph Toth; and 1st Lts. Cathy Neubauer, Richard Ralston, Keith Thomas, Paul Wienold, Howard Willey, George White and Denise Van Loo.

Maj. Stanley L. Katten

CALIFORNIA — Seven members of California Wing's Los Angeles Cadet Squadron helped assemble a nearly full-size mock-up of the lunar lander module.

The Organization to Support Space Exploration requested the members' assistance to set up a large display at the recent "Weekend of Heroes" at the Ontario Convention Center in Ontario, Calif.

Donning official NASA hardhats and white lab coats for the assembly project were Lt. Col. Charles Wiest and cadets Capt. Robert Hernandez, 1st Lt. Steven Marks, Senior Airmen Alan Wall and Ana Wall, Airman Antoinette Ventura, and Cadet Basic Yves Medrano.

Friday morning, the OSSE and squadron members had less than four hours to unload components of the disassembled module from a waiting truck, move the bulky pieces to the convention center floor and assemble it. Under the watchful eyes of OSSE Director Andy Monsen and Assistant Director JayCee Cruz, members of the two groups followed a detailed, step-by-step checklist. Once assembled, the module stood 15 feet tall had a stance of 22 feet, and covered an area of 30 by 60 feet.

In addition to the lunar landing module was a reproduction of the lunar roving vehicle,

and detailed models, photographs and signs describing the American space program.

Apollo 11 astronaut Edwin "Buzz" Aldrin attended the event and signed autographs. He also posed for photographs in the doorway of the lunar lander module.

Lt. Col. Charles Wiest

CALIFORNIA — California Wing's South Bay Senior Squadron held its annual appreciation and awards banquet.

In addition to the squadron receiving the Aerospace Education Excellence Award, service awards, certificates of appreciation and promotions were presented.

Service awards were presented from two years of service to 40. Among the 10-year awardees were Roger Clarke, June Johnston, Jeff Koehler, Nancy Mansfield, Howard Mellin, Bill Parker, George Renfroe and Arvid Van Nordenflycht. Jack Hofer and Gordon Hughes have been members for 20 years, Harry Woolway for 25 years, Don Caprio and John Staudt for 30 years, and Bob Peters for 40.

Special squadron awards presented were:

- Staff Officer of the Year — Charles Russell;
- Spark Plug — Billy Villareal;
- Pilot of the Year — Hofer; and

➤ Senior Member of the Year — Stanley Katten.

Jeremy Blumin, Mike Flynn and Jeff Weigel were promoted to captain, and Hofer to lieutenant colonel.

Maj. Stanley Katten

HAWAII — Brig. Gen. A. "Puff" Richards, commander of the Hawaii National Guard's 154th Air Wing received an honorary CAP membership from Hawaii Wing Commander Col. Stan. Fernandez.

The presentation was made at the 154th Air Wing's commander's staff meeting where Richards and his staff were thanked for their outstanding support of the Hawaii Wing.

The Hawaii Air Guard has provided KC-135 and C-130 orientation flights in support of the wing's cadet program, a "cook team" to prepare dining support for cadet encampments, and air support in shipping equipment and vehicles to neighboring Hawaiian islands.



Cadets from the Wheeler Composite Squadron led the 50th Anniversary Korean Veterans Parade at Waikiki, Honolulu, Hawaii.

Retired U.S. Army Gen. Fred C. Weyand was the parade marshal and personally thanked the cadets individually for their participation in the parade.

Military units from all the branches of U.S. service

participated and wing members helped transport many veteran participants.

In a thank-you letter to the Hawaii Wing, Weyand stated, "Thank you again for making this a very special day for me and all the other Korean War veterans."



Cadet Col. Louis Gabriel of Hawaii Wing's 66th Composite Squadron was presented the Hawaii State Governor's Letter of Commendation at the Hawaii State Capitol for being named CAP Outstanding Cadet 2003. Lt. Gov. Duke Aiona made the presentation.

Attendees included: Les Kellum, deputy state director; Doug Miller, state director; Col. Stan Fernandez, wing commander; state representative Romy Mindo; and Capt. Lily Gabriel — commander of the 66th Composite Squadron and Gabriel's mother.

Col. Stanley Y. Fernandez

OREGON — Twenty cadets from Oregon Wing's Salem Composite Squadron earned \$500 for local scholarships and squadron activities.

During the Destruction Derby in Sublimity, Ore., the cadets assisted with parking cars — getting paid \$2 per car parked.

They returned the next morning at 6:30 a.m. to clean litter from the parking lots and metal car parts from the arena. Within two hours, the cadets had done their part to make the area ready for the next event.

1st Lt. Mark Banick, deputy commander of cadets, said the money would be applied toward squadron special activities such as encampment scholarships and equipment purchases. Additionally, the work the cadets did over the weekend "was not only a meaningful contribution to the local community, but a way to raise public awareness of CAP."

Sr. Mbr. Alan Hageman

WASHINGTON — Lt. Col. William Howard was honored in a ceremony at the office of the Twin W Composite Squadron at Walla Walla Regional Airport, Wash., with a certificate for 15 years of volunteer service.

Howard joined CAP and the local squadron in May 1988 and was appointed as the communications officer — where he directed the squadron's HF, VHF and packet radio operations, and instructed cadets and senior

MTV crew visits California encampment

CALIFORNIA — More than 180 cadets completed California Wing's nine-day encampment at California National Guard's Camp San Luis Obispo, in San Luis Obispo, Calif.

Former California Wing Commander Col. Larry Myrick presided over the graduation ceremony Aug. 31.

The cadets received intensive experience in physical training, drill, aerospace education and drug demand reduction education. They also chose from electives, such as firing-range orientation.

This year's cadet commander was Lt. Col. Gavin Woodman from the San Carlos Composite Squadron. He led a staff of 33 cadets who ranged from cadet squad and flight sergeants to logistics and administration supporters.

The encampment commander, Lt. Col. Tony Upton, oversaw a staff of 25 senior members and was assisted by two medics from Travis Air Force Base, in Fairfield, Calif., two CAP-U.S. Air Force Reserve Assistance Program officers and a senior Air Force noncommissioned officer from the Western Regional Counterdrug Training Team at Camp San Luis Obispo.

An MTV video crew attended the final days of the encampment to film two of the cadet-training group's squadron commanders — Cadet Capt. Jeremy and Joshua Pemberton — for an upcoming MTV program about twins.

The encampment awards included:

- Encampment Distinguished Graduate — Airman 1st Class Cami Bushem;
- Commander's Award for Academic Excellence — Staff Sgt. David Stateler;
- Commandant's Award for Leadership — Capt. Brian Jensen; and
- Cadet Commander's Award for Staff Excellence — 2nd Lt. Robert Gibson.

The cadet-training group presented the Chaplain (Lt. Col.) Loren Brown Award for Outstanding Leadership to senior member Maj. Scott Englund. The encampment commander awarded Woodman the Outstanding Leadership and Performance for a Cadet Award.

A special award from the cadet-training group was presented to Air Force Chief Master Sgt. Norman Marous for his service to the encampment as a drug demand reduction instructor and 41 years of Air Force service.

Maj. Alice Mansell

members in communication subjects. From 1995 to 2001, he served as Group I communications officer, directing operations in eastern Washington. In 1992,

he was awarded the Washington Wing Communicator of the Year Award for his significant contributions to the wing communications program.

CROSSWORD PUZZLE SOLUTION from Page 21



Howard served as commander of the Twin W Composite Squadron from January 1993 to August 1995. He organized weekend trips for cadets to the CAP training facility at Ephrata Municipal Airport, in Ephrata, Wash., where he also presented



Lt. Col. William Howard

instruction in aerospace education, communications and search techniques. During a flood in February 1996, he served as a volunteer radio operator for the Walla Walla County Emergency Management Office.

Howard is also a qualified CAP search pilot – flying Cessna 182 and Cessna 206 aircraft in support of search and rescue and transport missions. He also flies for CAP and U.S. Air Force ROTC cadets. He has completed the Mountain Flying Course, Mission Aircrew School, the National Mission Management Course conducted by the Air Force Rescue Coordination Center at Langley Air Force Base, Va., and the Flight Release Officer Course. In 1998, he and members of his squadron received letters of commendation for their completion of a three-day search and rescue exercise at Walla Walla, which was evaluated by the U.S. Air Force.

Howard and his wife, Ann, reside in Milton-Freewater, Ore. He is the logistics officer at the Emergency Operations Center of

the Umatilla County Chemical Stockpile Emergency Preparedness Program. He graduated in 1971 from Washington State University with a bachelor's degree in electrical engineering, and served five years in the U.S. Air Force as a missile launch officer and wing electrical engineer working with the Titan II Intercontinental Ballistic Missile System at Little Rock Air Force Base, Ark.

Lt. Col. Donald Long

flight simulator "rides" for everyone.



The maintenance crew of the U.S. Air Force Thunderbirds paid a visit to the cadets of the Ramstein Cadet Squadron at Ramstein Air Base, Germany, Aug. 26.

After a brief presentation on the function and organization of the U.S. Air Force Thunderbirds, each crew member gave cadets a unique insight into highly technical enlisted career fields. Twelve cadets, three senior members and two cadet mascots attended this presentation and got one-on-one time with the elite aircraft mechanics.



The Ramstein Cadet Squadron held an awards ceremony at the Ramstein Officer's Club Sept. 25.

Ramstein Air Base's 86th Mission Support Commander U.S. Air Force Col. Michael Delman presented the awards.

Cadet Capt. Megan Wepner, cadet commander, received the Amelia Earhart Award, and Cadet Staff Sgt. Timothy Hansen received the Wright Brothers Award.

The Gen. Billy Mitchell Award was presented to cadet programs officer 2nd Lt. Mary Hanson. Hanson achieved the Mitchell as a cadet, but went to Air Force basic training before the award presentation. Maj. Mary Lane, squadron commander, had Delman present Hanson with the Mitchell as an honorary gesture of closure.

Capt. Raphael Eredita

OVER-SEAS REGION

COMMANDER
AL ALLENBACK

CAP NATIONAL
HEADQUARTERS

GERMANY — Retired U.S. Air Force Col. Guy Bluford – the first African-American to travel in space – came to speak to the cadets of the Ramstein Cadet Squadron and other teens Aug. 7 at the Vogelweh Community Center on Vogelweh Air Station, Germany.

Bluford spoke about his memorable days in space aboard the space shuttle Columbia in the early 1980s. After Bluford's inspirational insights, stories and autographs, the evening concluded with free

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GEN. CARL A. SPAATZ COLLECTIBLE COIN

The Spaatz Association unveiled its Gen. Carl A. Spaatz Challenge coin! The coin features artwork by famous artist Milt Caniff, and was approved for TSA's exclusive use by the National Aviation History Museum. The coin commemorates General Spaatz, who was not only a famed aerospace leader in World War II, but also the first chief of staff of the U.S. Air Force and CAP's first national commander. This is a must for any serious collector of CAP and aviation memorabilia. Each coin was struck from a hand-sculpted portrait of the general and has been

reviewed with approval by members of the Spaatz family. All proceeds from these coins are used to fund The Spaatz Association's scholarship programs. The coins cost \$10 each and come in antique bronze and merlin gold (bright brass). They can be ordered by contacting: The Spaatz Association, c/o Stephen Austen, 1628 Winthrop Lane, Monroe, NC 28112. Include \$1 per order for shipping and handling.

LANE 4 AWARDS

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NORTHWEST AIRLINES 2004 AIRCRAFT CALENDAR

Large, full-color images of NWA aircraft. Created by CAP member/ NWA 757 Captain. Includes airshow info, historic NWA logos, and valuable coupons for aviation products. WWW.JETSHOTZ.COM 952-431-1450. (11/03)

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The Final Salute

Lt. Col. Berta Edge
Mississippi Wing

AF Brig. Gen. Richard N. Ellis
National Headquarters

Army Capt. Brian Faunce
Pennsylvania Wing

Lt. Col John R. Groves
Kentucky Wing

2nd Lt. Eugene A. Haynes
Washington Wing

Lt. Col. Fred P. Jamin
Arkansas Wing

Cadet Rebecca R. Joedeman
Nebraska Wing

Capt. Axel A. Johnson
Washington Wing

Lt. Col Richard A. Killingsworth
Washington Wing

Maj. Louie C. Lundin
Utah Wing

Sr. Mbr. David H. MacNeal
Pennsylvania Wing

2nd Lt. Edward J. Olsen
Delaware Wing

Capt. Ralph H. Peterson
Alabama Wing

Lt. Col. Earl J. Pilcher
Florida Wing

Maj. Lewis G. Polk
Ohio Wing

Lt. Col. James P. Webster
Florida Wing

Cadet Van Winkle
Pennsylvania Wing

Capt. Sam M. Wood
Northeast Region

The *Civil Air Patrol News* publishes the name and units of present or former CAP members who have passed away. Notices should be submitted in accordance with CAP Regulation 35-2 and mailed to: CAP/DP, 105 S. Hansell St., Building 714, Maxwell AFB, AL 36112-6332.



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